

Cardiff Rural District Council.

ANNUAL REPORT

FOR THE YEAR

1946

BY

G. McKIM THOMAS,

M.R.C.S., L.R.C.P., L.D.S. (Eng.), D.P.H. (Lond.)





Public Health Officers, 1946

Medical Officer of Health:

G. McKIM THOMAS, M.R.C.S., L.R.C.P., L.D.S. (ENG.),
D.P.H. (LOND.).

Health Visitor and Child Life Protection Officer:

Nurse E. G. ROONEY, S.C.M., H.V., S.I.

Nurse N. J. SAGE, S.R.N., S.C.M., H.V.

Nurse M. N. PRICE, S.R.N., S.C.M., H.V. (Resigned 14.9.46).

Nurse A. EDWARDS, S.R.N., S.C.M., H.V. (Appointed 14.10.46).

Senior Sanitary Inspector:

EVAN JONES, A.R.S.I. ... No. 2 District (Radyr).

Sanitary Inspectors:

G. I. HALL, A.R.S.I. ... No. 3 District (Dinas Powis)

WM. DAVIES, A.R.S.I. ... No. 1 District (Whitchurch).

ELY ISOLATION HOSPITAL.

Matron:

Miss AERONA DAVIES, S.R.N., R.F.N., S.C.M.

Clerk-Typist:

C. NEATHEY.

Temporary Clerk-Typist:

Miss HAZEL BOYER.

Temporary Clerks:

S. L. DEACON

Mrs. A. A. HIGGINS (Resigned 19.10.46).

Temporary Clerks—Housing Survey:

J. A. BARTER.

T. A. BOUCHER.

CARDIFF RURAL DISTRICT COUNCIL

To the Chairman and Members of the Cardiff Rural District Council.

LADIES AND GENTLEMEN,

The Welsh Board of Health request that the Council will direct that the Annual Report of the Medical Officer of Health for 1946 be prepared on the lines of that for 1945, as indicated in Circular 28/46 (Wales).

I beg to submit my report to you which I have prepared on the lines which have been indicated.

The year has been notable as one of the transition from war conditions to those of peace, with the returning of men and women from the Forces, a revision of lighted streets, removal of black-out conditions from windows, clearing away of air-raid shelters and a tidying up of houses and premises which, after the long years of war, were in need of decoration and maintenance. Yet, although the signs of improvement were welcome, there unfortunately remained many things which could not be replaced, such as increased variety of articles of food. Moreover, the year saw the rationing of bread and no increase in the fat ration. Despite all these restrictions and limitations, the general health of your district has remained at a remarkably high level. The nutrition of the children has, if anything, shewn some improvement over the pre-war years, this no doubt being due to the Government policy of National Milk Scheme and the supply of vitamins by way of cod liver oil and fruit juice.

The infantile mortality rate is 42 per thousand, which figure is slightly higher than that of 35 for last year. The birth-rate is 17.3 per thousand births and shows a slight increase over the previous year, the figure for which was 16.4 per thousand.

As regards the notifiable infectious diseases, a total of 164 was recorded, but it is with the greatest satisfaction that one finds that the notifications of diphtheria numbered only 14 and of these the diagnosis was not confirmed in 4 cases.

Scarlet fever still remains of a mild type and an increasing number of cases were being nursed at home.

The new cases of tuberculosis notified were Pulmonary 33 and non-pulmonary 7, as compared with the figures of 36 and 12 for 1945.

In the body of the report will be found certain tables covering the period of 50 years existence of the Rural District, in addition to details of the water supplies of the various parishes and a new table has been introduced this year, shewing the position as to drainage, W.C.'s, pail closets, cesspools, etc.

Section A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(i) *General Statistics :*

Area—acres	...	...	...	60,056
Estimated resident population, Mid-1946 (Registrar General's Estimate)	...			35,770
No of inhabited houses	...	...		9,709
Rateable value of district	...	...		£222,527
Sum represented by the 1d. rate	...			£896 2 10

(ii) *Social Conditions :*

The District is divided into parts, some of which are urban in character, and in the Whitchurch district the estimated population is about 19,000 persons; the remainder is mainly rural. There are 321 farms in the area and milk production is largely carried on.

The industries are as follows :—

1. Waterloo Tin Plate Works, Rudry.
2. Great Western Railway Locomotive Repair Department, Van.
3. Blaengwynlais Quarry, Whitchurch.
4. Southfords, Ltd., Whitchurch (Wire Brush Manufacturers).
5. Cwmleyshon Quarry, Rudry.
6. Cefn On Basic and Dolomite Works, Van.
7. Northern Aluminium Works, Whitchurch.
8. Melingriffith Works, Whitchurch.
9. Taffs Well Dolomite Co., Pentyrch.
10. Tynant Quarries, Creigiau.
11. Creigiau Quarries, Creigiau.
12. Tudor Morgan and Son, Timber Merchants, Whitchurch.
13. Maberley Parker and Co., Builder's Yard, Whitchurch.
14. British Portland Cement Manufacturers, Lavernock.
15. Aberthaw & Bristol Channel Portland Cement Co., Aberthaw.
16. Aberthaw & Bristol Channel Portland Cement Co., Rhooose.
17. Turners Asbestos Cement Co., Rhooose.
18. Seth Hill & Son, Pantyffynon Quarry, Bonvilston.
19. Lavernock Quarries, Ltd., Lavernock.
20. St. Andrews Quarry Co., St. Andrews.
21. Wenvoe Quarries (1927) Ltd., Wenvoe.
22. Greenwood Bros., Lime Stone Quarry, Wenvoe.
23. Whitehall Quarries, Walston, Wenvoe.

(iii) *Extracts from Vital Statistics:*

		M.	F.	Total
1.	Deaths (all ages)	191	176	367
	Death rate per 1,000 of the estimated resident population			10.3
		M.	F.	Total
2.	Live Births Legitimate	304	293	597
	Illegitimate	10	12	22
	Birth rate per 1,000 births of estimated resident population:			
	Live Births—Legitimate and Illegitimate			17.3
3.	(a) Still Births Legitimate	17	9	26
	Illegitimate	1	2	3
	Birth rate per 1,000 births of estimated resident population:			
	Still births—Legitimate and Illegitimate			0.8
	(b) Still Births—Legitimate—expressed per 1,000 live			
	legitimate births			43.5
	do. Illegitimate—expressed per 1,000 live illegitimate			
	births			136.3
4.	(a) Deaths of infants under 1 yr.			
	Legitimate	14	11	25
	Illegitimate	—	1	1
	Rate per 1,000 live births—legitimate and illegitimate			41.8
	(b) Deaths of infants under 1 year—Legitimate—expressed			
	per 1,000 live legitimate births			41.8
	Deaths of infants under 1 year—Illegitimate—expressed			
	per 1,000 live illegitimate births			45.4

TABLE I.
CARDIFF RURAL DISTRICT VITAL STATISTICS FOR THE YEARS 1939, 1940, 1941, 1942, 1943, 1944, 1945.

Year.	Estimated Population	Births.		Deaths.		Infant Mortality.	
		No. of Births.	Rate per 1,000 Population	Number of Deaths.	Rate per 1,000 Population	Deaths under 1 year.	Rate per 1,000 Births.
1939	...	459	14.2	349	10.6	21	46
1940	...	470	13.7	375	10.9	22	47
1941	...	468	13.3	361	10.3	15	32
1942	...	529	15.2	345	9.9	19	36
1943	...	575	17.0	369	10.9	18	31
1944	...	629	17.8	377	10.8	24	38
1945	...	570	16.4	374	10.8	20	35

TABLE II. GLAMORGAN (Administrative County) VITAL STATISTICS, 1946.

District.	Estimated Population 1946.	Births.		Deaths.		Infant Mortality.	
		No. of Births.	Rate per 1,000 Population	Number of Deaths.	Rate per 1,000 Population	Deaths under 1 year.	Rate per 1,000 Births.
Administrative County	710,160	13,799	19.4	8,591	12.1	624	45
Urban Districts ...	520,490	10,284	19.8	6,501	12.5	462	45
Rural Districts ...	189,670	3,515	18.5	2,090	11.0	162	46
England & Wales ...	—	—	19.1	—	11.5	—	43
URBAN DISTRICTS.							
Aberdare ...	39,920	658	16.5	581	14.6	30	46
Barry ...	38,010	817	21.5	449	11.8	38	47
Bridgend ...	12,770	255	20.0	132	10.3	7	27
Caepphilly ...	32,240	759	23.5	401	12.4	34	46
Cowbridge ...	1,255	19	15.1	11	8.8	1	53
Gelligaer ...	35,980	794	22.1	422	11.7	43	54
Glyncorrwg ...	8,904	197	22.1	105	11.8	14	71
Llwchwr ...	25,510	395	15.5	284	11.1	17	43
Maesteg ...	22,660	500	22.1	255	11.3	25	50
Mountain Ash ...	31,880	635	19.9	388	12.2	32	50
Neath ...	30,940	591	19.1	395	12.8	26	44
Ogmore & Garw ...	23,310	455	19.5	275	11.8	15	33
Penarth ...	16,720	312	18.7	215	12.9	10	32
Pontypridd ...	38,730	778	20.1	502	13.0	41	53
Porthcawl ...	8,541	146	17.1	113	13.2	2	14
Port Talbot ...	40,000	770	19.3	477	11.9	33	43
Rhondda ...	113,120	2,203	19.4	1,496	13.2	94	43
RURAL DISTRICTS.							
Cardiff ...	35,770	619	17.3	367	10.3	26	42
Cowbridge ...	12,750	281	22.0	136	10.7	18	64
Gower ...	10,830	201	18.6	128	11.8	15	75
Llantrisant ...	23,610	498	21.1	271	11.5	18	36
Neath ...	40,090	741	18.5	448	11.2	35	47
Penybont ...	33,460	599	17.9	333	10.0	20	33
Pontardawe ...	33,160	576	17.4	407	12.3	30	52

TABLE III.
VITAL STATISTICS OF WHOLE DISTRICT DURING 52 YEARS
—1894-1945.

Year.	Population estimated at middle of each year.	BIRTHS		Net Deaths belonging to the District			
		Number	Rate	Under 1 yr. of age		At all ages	
				Number	Rate per 1,000 nett births.	Number	Rate per 1,000
1894	19970	605	30.29	77	127	307	15.37
1895	20234	605	29.43	76	125	325	15.96
1896	20716	598	28.62	76	127	289	14.41
1897	21276	606	28.48	63	103	270	12.69
1898	21865	694	31.78	70	100	281	12.85
1899	22431	634	28.28	80	127	297	13.24
1900	22876	656	28.67	78	118	332	14.51
1901	23261	643	27.64	58	90	296	12.72
1902	24140	729	30.19	77	105	329	12.79
1903	25052	701	27.98	69	98	292	11.65
1904	25998	740	28.46	84	113	342	13.19
1905	26930	716	26.58	71	99	346	12.84
1906	27998	735	26.25	70	95	321	11.46
1907	29056	749	25.77	78	102	324	11.15
1908	30153	766	25.41	76	99	320	10.61
1909	31292	804	25.69	68	84	315	10.06
1910	32474	775	23.89	73	94	335	10.31
1911	33700	810	24.03	81	100	389	11.54
1912	34750	815	23.41	50	61	338	9.72
1913	36042	864	23.96	69	79	360	9.98
1914	37381	849	22.71	74	87	391	10.43
1915	37022	844	22.74	57	67	407	10.09
1916	38072	784	20.10	47	59	393	10.97
1917	38948	674	17.3	53	78	378	10.81
1918	35327	685	19.36	42	61	470	14.90
1919	37709	614	16.27	47	76	422	11.60
1920	37641	949	25.2	60	63	411	10.90
1921	42122	886	21.02	86	97	404	9.58
1922	43750	936	22.92	88	92	458	11.20
1923	23660	422	17.8	25	59	229	9.67
1924	24660	488	18.1	21	47	226	9.18
1925	25270	467	18.49	34	53	264	10.44
1926	27430	450	16.4	23	53	271	9.87
1927	28320	415	16.7	39	93	271	9.56
1928	29020	398	13.7	25	62	245	8.44
1929	29100	390	13.6	32	82	264	9.67
1930	29100	410	14.1	24	58	283	9.72
1931	28840	387	13.87	17	42.5	328	11.36
1932	29380	403	13.7	25	62.0	301	10.5
1933	29240	370	12.65	26	70.0	335	11.45
1934	30020	351	11.69	17	48.4	298	9.9
1935	30410	338	11.11	14	41.42	304	9.99
1936	31270	390	12.4	28	72.0	342	11.3
1937	31520	352	11.1	20	57	341	10.8
1938	31900	417	13.1	15	36	327	10.3
1939	32360	459	14.2	21	46	349	10.6
1940	34300	470	13.7	22	47	315	10.9
1941	35140	468	13.3	15	32	361	10.3
1942	34740	529	15.2	19	36	345	9.9
1943	33920	575	17.0	18	31	369	10.9
1944	35070	623	17.6	24	38	377	10.9
1945	34660	570	16.4	20	35	374	10.8

1894 to 1921—Llandaff and Dinas Powis Rural District Council.
 9.11.22—Cardiff Rural District Council.

TABLE IV.
BIRTHS.

The number of births and the birth rate in the District for the past ten years is shewn in the following table :—

Year.		Births.		Birth-rate.
1937	...	371	...	11.1
1938	...	417	...	13.1
1939	...	459	...	14.7
1940	...	470	...	13.6
1941	...	468	...	13.3
1942	...	529	...	15.2
1943	...	575	...	17.0
1944	...	623	...	17.7
1945	...	570	...	16.4
1946	...	619	...	17.3

TABLE V.
CAUSES OF INFANT DEATHS AT VARIOUS AGES
DURING 1946.

Diseases.	Weeks				Total 1st Month	Months.				Total
	1	2	3	4		1-3	3-6	6-9	9-12	
Prematurity ...	3		1	1	5					5
Lobar Pneumonia ...							1			1
Broncho-Pneumonia ...			2		2	1		2		5
Pyloric Stenosis ...		1			1					1
Congenital Heart Disease ...	1	1		1	3		1			4
Hydrocephalus ...									1	1
Hydrocephalus & Spina Bifida ...				1	1					1
Cerebral Hæmorrhage ...	1				1					1
Congenital Malformations ...				1	1		1			2
Asphyxia due to regurgitated stomach contents ...						1				1
Extensive burns ...									1	1
Thrombocytopenic purpura ...	1				1					1
Intra-Cranial Hæmorrhage ...				1	1				1	2
Status Epilepticus ...	1				1					1
Hæmorrhagic pneumonia of the newborn ...	1				1					1
	8	2	3	5	18	2	3	2	3	28

TABLE VII.
BIRTH RATES, DEATH RATES AND ANALYSIS OF MORTALITY IN THE YEARS
1939, 1940, 1941, 1942, 1943, 1944 and 1945.

1939												
	Rate per 1,000 population		Annual Death-rate per 1,000 Population							Rate per 1,000 live births		
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under 2 yrs.)	Deaths under one year
England and Wales	15.0	0.59	12.1	0.00	—	0.01	0.01	0.03	0.05	0.21	4.6	50
126 County Boroughs & Great Towns, including London ...	14.8	0.59	12.0	0.00	—	0.01	0.00	0.03	0.05	0.19	6.3	53
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	15.6	0.57	11.2	0.00	—	0.01	0.00	0.02	0.04	0.20	3.0	40
London (Administ'ive County) Cardiff Rural District Council	12.3	0.44	11.9	0.00	—	0.00	0.00	0.03	0.02	0.18	8.2	48
“Crude”	14.2	0.64	10.6	0.00	—	0.00	0.00	0.03	0.03	0.23	0.00	46
“Comparable”	14.7	0.68	11.0	0.00	—	0.00	0.00	0.03	0.03	0.24	0.00	—
1940												
England and Wales	14.6	0.55	14.3	0.00	—	0.02	0.00	0.02	0.06	0.32	4.6	55
126 County Boroughs & Great Towns, including London ...	16.0	0.64	15.8	0.00	—	0.02	0.00	0.02	0.07	0.29	5.9	61
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	15.7	0.55	12.8	0.00	—	0.02	0.00	0.02	0.05	0.30	4.4	54
London (Administ'ive County) Cardiff Rural District Council	13.7	0.44	17.8	0.00	—	0.01	0.00	0.00	0.01	0.18	5.8	50
“Crude”	13.6	0.72	10.9	0.00	—	0.00	0.02	0.00	0.00	0.05	4.2	47
“Comparable”												
1941												
England and Wales	14.2	0.51	12.9	0.00	—	0.03	0.00	0.06	0.07	0.19	5.1	59
126 County Boroughs & Great Towns, including London ...	14.7	0.58	14.9	0.00	—	0.03	0.00	0.07	0.08	0.17	7.5	71
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	16.4	0.60	13.0	0.00	—	0.03	0.01	0.06	0.06	0.20	4.6	56
London (Administ'ive County) Cardiff Rural District Council	8.9	0.33	16.3	0.01	—	0.02	0.00	0.04	0.03	0.15	6.8	68
“Crude”	13.3	0.42	10.3	0.00	—	0.00	0.00	0.00	0.00	0.04	2.1	32
1942												
England and Wales	15.8	0.54	11.6	0.00	—	0.01	0.00	0.02	0.05	0.09	5.2	49
126 County Boroughs & Great Towns, including London ...	17.3	0.66	13.3	0.00	—	0.02	0.00	0.03	0.06	0.09	7.5	59
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	18.4	0.52	12.1	0.00	—	0.01	0.00	0.02	0.04	0.10	4.8	46
London (Administ'ive County) Cardiff Rural District Council	14.0	0.48	13.9	0.00	—	0.01	0.00	0.04	0.02	0.07	8.6	60
“Crude”	15.2	0.63	9.9	0.00	—	0.00	0.00	0.03	0.03	0.11	1.8	36
1943												
England and Wales	16.4	0.5	12.1	0.00	—	0.02	0.00	0.03	0.03	0.37	5.3	49
126 County Boroughs & Great Towns, including London ...	18.6	0.63	14.2	0.00	—	0.02	0.00	0.03	0.04	0.36	7.9	58
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	19.4	0.61	12.7	0.00	—	0.02	0.00	0.03	0.04	0.37	4.4	46
London (Administ'ive County) Cardiff Rural District Council	15.8	0.45	15.0	0.00	—	0.02	0.00	0.03	0.02	0.27	10.4	58
“Crude”	17.0	0.47	10.9	0.00	—	0.00	0.00	0.00	0.02	0.08	1.7	31
1944												
England and Wales	17.6	0.50	11.6	0.00	—	0.01	0.00	0.03	0.02	0.12	4.8	46
126 County Boroughs & Great Towns, including London ...	20.3	0.64	13.7	0.00	—	0.01	0.00	0.03	0.03	0.10	7.3	52
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	20.9	0.61	12.4	0.00	—	0.01	0.00	0.02	0.03	0.11	4.4	44
London (Administ'ive County) Cardiff Rural District Council	15.0	0.42	15.7	0.00	—	0.00	0.00	0.04	0.01	0.08	10.1	61
“Crude”	17.7	0.48	10.9	0.00	—	0.00	0.00	0.00	0.00	0.05	4.8	38
1945												
England and Wales	16.1	0.46	11.4	0.00	—	0.02	0.00	0.02	0.02	0.08	5.6	46
126 County Boroughs & Great Towns, including London ...	19.1	0.58	13.5	0.00	—	0.02	0.00	0.02	0.02	0.07	7.8	54
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	19.2	0.53	12.3	0.00	—	0.02	0.00	0.01	0.02	0.07	4.5	43
London (Administ'ive County) Cardiff Rural District Council	15.7	0.40	10.8	0.00	—	0.01	0.00	0.02	0.01	0.07	7.6	53
“Crude”	16.4	0.40	10.8	0.00	—	0.02	0.00	0.00	0.00	0.05	3.5	35
“Comparable”	17.0	0.42	11.2	0.00	—	0.02	0.00	0.00	0.00	0.05	3.6	36

TABLE VI.
BIRTH RATES, DEATH RATES AND ANALYSIS OF MORTALITY IN THE YEAR 1946.

	Rate per 1,000 population		Annual Death Rate per 1,000 Population								Rate per 1,000 live births	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Small Pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Enteritis (under 2 yrs.)	Deaths under one year. Diarrhoea and
England and Wales ...	19.1	0.53	11.5	0.00	—	0.00	0.00	0.02	0.01	0.15	4.4	43
126 County Boroughs and Great Towns including London ...	22.2	0.67	12.7	0.00	—	0.01	0.00	0.02	0.01	0.13	6.1	46
148 Smaller Towns (est. resident pop. 25,000 to 50,000 at Census 1931)	21.3	0.59	11.7	0.00	—	0.00	0.00	0.02	0.01	0.14	2.8	37
London (Admin. County) .	21.5	0.54	12.7	0.00	—	0.01	0.00	0.02	0.01	0.12	4.2	41
Cardiff R.D.C. "Crude" ...	17.3	0.80	10.3	0.00	—	0.00	0.00	0.02	0.00	0.11	0.0	42

The following is a table of the principal diseases and causes of death which were registered in the district during the year under review :—

TABLE VIII.
CAUSES OF DEATH IN THE CARDIFF RURAL DISTRICT
DURING 1946.

Cause of Death.							M.	F.
All causes	...	...	...	...	...	...	191	176
<hr/>								
Typhoid and paratyphoid fevers	...	...	...	...	...	...	—	—
Measles	...	...	...	...	...	...	—	—
Scarlet Fever	...	...	...	...	...	...	—	—
Whooping Cough	...	...	...	...	...	...	—	1
Diphtheria	...	...	...	...	...	...	—	—
Influenza	...	...	...	...	...	...	3	2
Encephalitis lethargica	...	...	...	...	...	...	—	—
Cerebro-spinal fever	...	...	...	...	...	...	—	—
Tuberculosis of respiratory system	...	...	...	...	...	...	5	6
Other tuberculosis diseases	...	...	...	...	...	...	3	1
Syphilis	...	...	...	...	...	...	3	—
Cancer, malignant disease	...	...	...	...	...	...	28	18
Diabetes	...	...	...	...	...	...	—	1
Cerebral hæmorrhage, etc.	...	...	...	...	...	...	26	18
Heart disease	...	...	...	...	...	...	49	55
Other circulatory diseases	...	...	...	...	...	...	2	7
Bronchitis	...	...	...	...	...	...	7	8
Pneumonia	...	...	...	...	...	...	6	7
Other respiratory diseases	...	...	...	...	...	...	4	—
Peptic Ulcer	...	...	...	...	...	...	1	2
Diarrhœa, etc. (under 2 years)	...	...	...	...	...	...	—	—
Appendicitis	...	...	...	...	...	...	4	—
Other digestive diseases	...	...	...	...	...	...	2	6
Nephritis	...	...	...	...	...	...	7	5
Puerperal Pyrexia	...	...	...	...	...	...	—	1
Other puerperal causes	...	...	...	...	...	...	—	1
Congenital debility, premature birth, malformations, etc.	...	...	...	...	...	...	9	8
Suicide	...	...	...	...	...	...	—	2
Road Traffic	...	...	...	...	...	...	5	—
Other violent causes	...	...	...	...	...	...	3	4
Causes ill-defined or unknown	...	...	...	...	...	...	24	18
Special causes (included in "other defined diseases" above)								
Small-pox	...	...	...	...	...	...	—	—
Poliomyelitis	...	...	...	...	...	...	—	—
Polioencephalitis	...	...	...	...	...	...	—	—
<hr/>								
Deaths of Infants under 1 year					Total	...	14	12
					Legitimate	...	14	11
					Illegitimate	...	—	1
Live Births					Total	...	314	305
					Legitimate	...	304	293
					Illegitimate	...	10	12
Stillbirths					Total	...	18	11
					Legitimate	...	17	9
					Illegitimate	...	1	2
Population (estimated by the Registrar-General at Mid 1946)							35,770	

TABLE IX.

CAUSES OF DEATH IN CARDIFF RURAL DISTRICT DURING 1939, 1940, 1941, 1942, 1943, 1944 and 1945

Causes of Death.	1939.		1940.		1941.		1942.		1943.		1944.		1945.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
All causes ...	180	169	207	168	209	152	182	163	189	180	189	188	210	164
Typhoid and paratyphoid fevers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ...	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Scarlet fever ...	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Whooping cough ...	—	1	—	—	—	—	1	—	—	—	—	—	—	—
Diphtheria ...	1	—	—	—	—	—	—	1	—	1	—	—	—	—
Influenza ...	5	3	—	2	1	—	3	1	1	2	—	2	1	1
Encephalitis lethargica	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal fever	—	—	—	1	1	—	1	1	1	1	—	—	—	—
Tuberculosis of respiratory system	7	5	3	8	13	8	12	3	7	4	9	11	6	3
Other tuberculosis diseases	—	2	3	—	2	—	1	2	2	2	1	5	1	—
Syphilis ...	—	—	1	1	3	—	1	—	1	1	—	—	4	—
General paralysis of insane, tabes dorsalis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer, malignant disease	23	27	23	22	27	25	23	30	30	30	27	26	24	34
Diabetes ...	1	1	1	3	3	2	2	5	2	2	1	1	1	2
Cerebral hæmorrhage	6	10	21	17	18	16	14	17	19	19	14	21	23	23
Heart disease	56	48	44	44	51	29	51	41	44	48	58	56	58	51
Aneurysm ...	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Other circulatory diseases	22	17	7	7	7	7	12	4	7	7	8	4	10	5
Bronchitis ...	3	3	10	10	14	7	6	10	9	5	12	7	4	7
Pneumonia ...	6	5	16	6	9	8	10	5	6	9	9	7	9	4
Other respiratory diseases	3	—	7	2	1	4	2	1	3	4	2	3	3	—
Peptic Ulcer	—	—	3	1	1	1	3	—	3	—	3	—	3	1
Diarrhoea, etc. (under 2 years)	—	—	2	—	1	—	1	—	1	—	1	—	1	1
Appendicitis	1	2	—	1	2	—	1	—	2	—	1	1	2	—
Other digestive diseases	—	—	6	7	9	6	6	1	6	4	4	2	5	3
Cirrhosis of liver	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of liver, etc.	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis ...	5	6	8	6	5	5	4	10	7	7	6	5	5	4
Puerperal sepsis	—	—	—	1	—	—	—	—	—	1	—	2	—	—
Other puerperal causes	—	—	—	—	—	1	—	—	—	3	—	1	—	1
Congenital debility, premature birth, malformations, etc.	6	9	7	2	4	4	3	6	9	5	6	8	12	2
Senility ...	5	7	—	—	—	—	—	—	—	—	—	—	—	—
Suicide ...	3	1	3	1	3	2	1	—	3	3	1	—	—	—
Road Traffic	—	—	—	—	—	—	—	—	—	—	—	—	4	1
Other violent causes	5	4	13	5	10	8	7	4	10	5	6	3	3	4
Causes ill-defined or unknown	—	—	—	—	—	—	—	—	—	—	—	—	30	17
Other defined diseases	14	14	23	17	24	19	17	21	16	17	20	23	—	—
Special causes (included in other defined diseases above)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio myelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Live Births ...	232	228	251	222	238	232	262	267	294	281	324	299	305	265
Legitimate ...	225	222	248	218	230	223	258	264	285	268	309	285	280	246
Illegitimate ...	7	6	3	4	8	9	4	3	9	13	15	14	25	19
Still Births ...	13	8	16	11	9	7	12	10	6	10	10	7	8	6
Legitimate ...	13	8	15	9	8	7	11	10	6	9	9	5	6	5
Illegitimate ...	—	—	1	2	1	—	1	—	—	1	1	2	2	1
Deaths of Infants under 1 year ...	12	9	17	5	9	6	11	8	10	8	9	15	15	5
Legitimate ...	11	9	15	5	9	6	11	8	8	7	8	15	13	4
Illegitimate ...	1	—	2	—	—	—	—	—	2	1	1	—	2	1
Population (estimated by the Registrar-general at mid-year)	32,850		34,300		35,140		34,740		33,920		35,070		34,660	

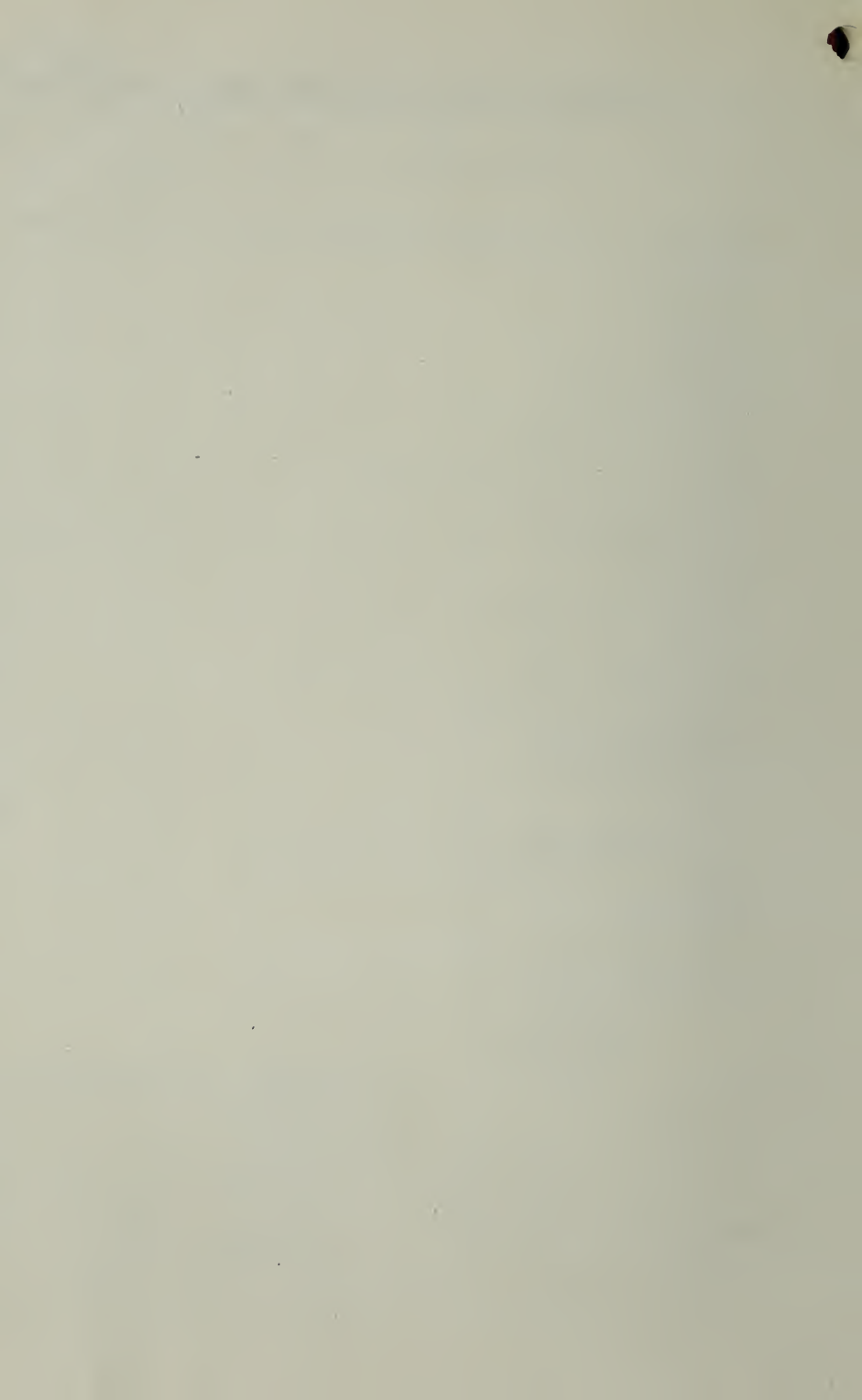


TABLE X.
NUMBER OF PRINCIPLE INFECTIOUS DISEASES NOTIFIED
BETWEEN THE YEARS 1894 AND 1945, TOGETHER WITH THE NUMBER OF DEATHS.

Year.	Small-pox.		Diphtheria.		Scarlet Fever		Enteric Fever	
	Notified	Deaths	Notified	Deaths	Notified	Deaths	Notified	Deaths
1894	—	—	32	5	44	—	28	6
1895	—	—	18	4	88	1	19	4
1896	—	—	28	8	98	2	15	5
1897	—	—	29	11	45	1	7	—
1898	—	—	42	2	28	—	17	3
1899	—	—	48	2	43	—	10	2
1900	—	—	113	20	86	—	6	1
1901	—	—	41	6	116	2	9	3
1902	—	—	77	11	238	8	16	1
1903	6	—	67	7	174	8	5	1
1904	1	—	111	6	60	6	5	—
1905	—	—	53	7	48	—	8	1
1906	—	—	70	3	95	2	11	2
1907	—	—	54	4	46	2	13	3
1908	—	—	85	5	90	2	6	—
1909	—	—	39	3	151	2	6	1
1910	—	—	48	4	140	2	4	—
1911	—	—	54	5	73	1	10	—
1912	1	1	67	5	76	2	13	4
1913	—	—	98	9	191	2	4	—
1914	—	—	109	6	133	3	6	—
1915	—	—	109	14	119	—	17	—
1916	—	—	65	5	87	1	1	—
1917	—	—	66	5	43	—	—	—
1918	—	—	35	7	45	—	4	2
1919	—	—	55	9	264	4	4	4
1920	—	—	114	11	210	4	2	1
1921	—	—	77	—	128	1	4	—
1922	—	—	62	3	116	2	2	—
1923	1	—	53	5	26	—	2	—
1924	—	—	54	—	17	1	1	1
1925	—	—	14	—	22	—	1	1
1926	—	—	7	1	19	1	2	—
1927	—	—	12	1	10	—	—	—
1928	1	—	20	1	20	—	1	—
1929	—	—	25	—	98	—	7	—
1930	—	—	29	—	66	1	12	1
1931	—	—	18	1	57	—	2	—
1932	—	—	34	2	35	1	—	—
1933	—	—	20	1	80	—	1	—
1934	—	—	20	—	74	—	1	—
1935	—	—	31	2	63	1	1	—
1936	—	—	43	2	27	—	—	—
1937	—	—	49	1	99	1	—	—
1938	—	—	32	1	101	—	1	—
1939	—	—	65	1	76	—	—	—
1940	—	—	36	—	66	1	1	—
1941	—	—	31	—	23	—	2	—
1942	—	—	18	—	61	—	2	—
1943	—	—	a28	—	98	—	1	—
1944	—	—	b25	1	79	—	d2	—
1945	—	—	c22	—	77	—	e2	—

a Diagnosis not confirmed in 8 of these cases.

b Diagnosis not confirmed in 11 of these cases.

c Diagnosis not confirmed.

d Diagnosis not confirmed in 5 of these cases.

e Diagnosis not confirmed in 2 of these cases.

TABLE XI.
ADMISSIONS TO ELY ISOLATION HOSPITAL
1907—1945.

Year	Scarlet Fever	Diphtheria	Enteric Fever	Erysipelas	Measles	German Measles	Puerperal Pyrexia	Meningitis	Pneumonia	Chicken-pox	Dysentery	Whooping Cough	Mumps	Strepococcal Septicæmia	Pemphigus	Tonsillitis and Group
1907	7	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1908	55	59	3	1	—	—	—	—	—	—	—	—	—	—	—	—
1909	86	20	2	1	—	—	—	—	—	—	—	—	—	—	—	—
1910	99	22	2	2	—	—	—	—	—	—	—	—	—	—	—	—
1911	58	25	5	—	—	—	—	—	—	—	—	—	—	—	—	—
1912	57	44	8	—	—	—	—	—	—	—	—	—	—	—	—	—
1913	127	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1914	96	71	2	—	—	—	—	—	—	—	—	—	—	—	—	—
1915	84	79	14	—	—	—	—	—	—	—	—	—	—	—	—	—
1916	75	53	4	3	—	—	—	1	—	1	—	—	—	—	—	—
1917	34	50	1	19	1	—	—	—	—	—	—	—	—	—	—	—
1918	45	25	—	7	—	—	—	—	1	—	—	—	—	—	—	—
1919	161	36	3	—	2	—	1	—	—	—	—	—	—	—	—	—
1920	127	50	1	—	—	—	—	—	—	—	—	—	—	—	—	—
1921	87	56	3	—	—	—	—	1	—	—	—	—	—	—	—	—
1922	77	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1923	23	45	—	1	—	—	—	—	—	—	—	—	—	—	—	—
1924	10	46	1	—	1	—	—	—	—	—	—	—	—	—	—	—
1925	10	14	—	—	1	—	—	—	—	—	—	—	—	—	—	—
1926	11	7	—	—	3	—	—	—	—	—	—	—	—	—	—	—
1927	8	12	—	—	—	—	2	—	—	—	—	—	—	—	—	—
1928	18	19	1	—	—	—	—	—	—	—	—	—	—	—	—	—
1929	78	18	9	1	—	—	—	—	—	—	—	—	—	—	—	—
1930	48	26	11	1	—	—	2	—	—	—	—	—	—	—	—	—
1931	48	17	—	—	1	—	—	1	1	1	—	—	—	—	—	—
1932	29	23	—	—	2	—	—	—	—	3	—	—	—	—	—	—
1933	68	20	—	6	4	—	2	—	—	—	—	—	—	—	—	—
1934	53	20	—	1	2	—	1	—	—	—	—	—	—	—	—	—
1935	50	30	3	3	—	—	3	—	—	—	—	—	—	—	—	—
1936	21	42	1	1	1	—	2	1	—	1	—	—	—	—	—	—
1937	70	43	—	2	1	—	—	1	—	1	—	—	—	—	—	—
1938	81	31	1	2	1	—	1	—	2	2	1	—	—	—	—	—
1939	67	63	—	—	2	5	—	1	—	—	—	—	—	—	—	—
1940	56	51	1	—	8	1	—	—	1	1	8	6	2	—	—	—
1941	19	29	2	1	12	—	—	—	1	—	2	—	1	1	—	—
1942	57	17	2	—	—	4	—	—	1	3	—	3	—	1	—	—
1943	75	28	1	1	—	—	—	—	—	1	1	2	1	—	1	—
1944	59	24	2	5	3	1	—	—	—	6	5	1	—	—	—	—
1945	64	16	—	1	3	2	—	—	—	1	2	1	2	—	—	6

Section B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

The Laboratory facilities are still provided by the City and County Public Health Laboratory, The Parade, Cardiff, and the table gives details of the varying examinations which have been made and the results obtained.

There is a limitation on the number of samples of milk which are allowed to be sent in for examination, and, whilst one appreciates the difficulties experienced by the Laboratory, it is a great pity that more samples of milk are not able to be examined for the presence of tubercle bacilli.

Examination of Pathological Specimens During the Year.

Nature of Specimen.	No. of		
	Specimens examined	Negative	Positive
Swabs for Diphtheria ...	98	90	8
Swabs for Hæmolytic Streptocci ...	55	48	7
Swabs for Vincents ...	4	1	3
Sputum for Tubercle Bacilli ...	19	14	5
Urine for Tubercle Bacilli ...	3	3	—
Blood for Enteric ...	2	2	—
Fæces for Enteric ...	3	3	—
Blood for B. Abortus ...	1	1	—
Fæces for Dysentery ...	19	18	1
C.S. Fluid ...	1	1	—
Swabs for Ophthalmia ...	6	4	2
Examination of Pus ...	1	1	—
Blood for Malaria ...	1	1	—
	210	184	26

(b) Ambulance Facilities.

The Council's Ambulance for the conveyance of infectious diseases is still functioning quite well, but should any replacements become necessary it will be increasingly difficult to obtain them owing to the age of the vehicle; however, it should survive until the new service under the National Health Service comes into operation.

As regards ambulances for other types of cases, the number available is very limited and consequently resort has to be made to the hiring of cars and taxis.

The St. John's Ambulance Service at Cathedral Road is available but the number of vehicles is limited.

(c) Nursing in the Home.

The District Nurses continue their valuable work throughout the greater part of your district. The Nurses are situated at the following places :

Dinas Powis	... Nurse Cooper	} Also District Midwives
Pentryrch	... Nurse James	
St. Fagans	... Nurse Evans	
Penmark	... Nurse Johnson	

The Whitchurch Parish is served by Nurses from the Queen's Nursing Association, Cardiff, with the exception of Tongwynlais.

The County Midwives practising whole-time in your district reside at the following points :—

	Tel. No.
Nurse Jones, 45 Gabalfa Road, Llandaff North.	Whitchurch 173.
Nurse Adams, 19 Camborne Ave., Whitchurch.	Whitchurch 1312.
Nurse Peters, Caerwys, Highwalls, Dinas Powis.	Dinas Powis 3133.
Nurse Williams, Springfield Gardens, Morganstown.	Radyr 134.

County Midwives McPhail and Dempsey also do some work in the parishes of Rudry and Sully, respectively.

(d) Treatment Centres and Clinics.

TUBERCULOSIS.—There are three centres at which patients from your district can attend for examination and treatment. They are situated at No. 20 Cathedral Road, Cardiff, No. 26 Newlands Street, Barry, and "Glenview," Court House Street, Pontypridd.

At the centres examinations, including X-ray and tests, are carried out by the Tuberculosis Physicians.

The examinations are not confined to persons who are actually suffering from tuberculosis but a large number of persons who are contacts are also examined, with the idea of detecting any evidence of tubercular infection as soon as possible and so giving the patient a better opportunity of being cured.

It is the practice upon receiving a notification of a case of tuberculosis to follow this up by a visit to the home by the Health Visitor, who, as a result of her visit, completes Form M235/1 which gives full particulars as regards the home conditions, etc., and one of these forms is then sent on to the Tuberculosis Physician who is in charge of the case.

Of the primary cases of notifications which were received during the year notice was received from private doctors in 6 cases and from the tuberculosis physicians in 34 cases.

It has been the practice for some years past in all notifications of non-pulmonary tuberculosis to examine the milk supply for the presence of tubercle bacillus.

VENEREAL DISEASES.—The extent of venereal diseases existing in your district is difficult to ascertain with an degree of accuracy as the diseases are not subject to notification, but from the number of cases which are discovered at your various clinics as a result of examinations of the blood, etc., very few shew evidence of infection.

There are three centres which are available for diagnosis and treatment. They are situated at Glossop Terrace, Cardiff, The Royal Infirmary and the Public Health Centre, Woodland Road, Barry Dock.

Patients attending at the centres are examined and treated by specialists in venereal diseases and the treatments are carried out as privately as possible and in a confidential manner.

(e) Hospitals.

Patients who are seen at your clinics and for whom hospital treatment is necessary are referred to the Cardiff Royal Infirmary. In the main, children are referred for some skin condition which requires special treatment, or ear, nose and throat conditions. Eye cases, such as defective vision or squints, are referred to the Glamorgan County Council clinics, by arrangement.

Orthopædic cases are sent to the out-patient department of the Prince of Wales Hospital. Fortunately, of the large number of cases which are referred, the defect is usually of a minor character and does not necessitate admission. During the year 60 cases were examined and of these none were admitted.

MATERNITY AND CHILD WELFARE.

The Council have been most anxious to establish maternity and child welfare centres throughout the district where a need for such services existed.

Infant Welfare Clinics.

Centre.	Address.
Dinas Powis ...	The Clinic, Cardiff Road, Dinas Powis.
Gwaelodygarth .	Bethlehem Schoolroom, Gwaelodygarth.
Pentyrch ...	Horeb Chapel Schoolroom, Pentyrch.
Peterston-s-Ely .	Village Hall, Peterston-s-Ely.
Llancarfan ...	Village Hall, Llancarfan.
Rhiwbina ...	Methodist Church Schoolroom, Rhiwbina.
Rhoose ...	The Clinic, Fontigary Road, Rhoose.
Rudry ...	Church Schoolroom, Rudry.
Tongwynlais ...	Bethesda Chapel Schoolroom, Tongwynlais.
Sully ...	Church Hall, Sully.
Wenvoe ...	The Reading Room, Wenvoe.
Whitchurch ...	Bethel Chapel Schoolroom, Whitchurch.

During the year it was decided to establish a monthly infant clinic at the Church Hall, Sully, as it was found by experience that the mothers in Sully had great difficulty in travelling to Dinas Powis Centre. The opening was performed by the Chairman of the Maternity and Child Welfare Committee, the late Councillor R. Loveluck Jenkins, on the 17th May, 1946. The clinic, I am pleased to report, has justified its existence by the attendances of mothers and children.

Ante- and Post-Natal Clinics.

These clinics are held at :—

Whitchurch.—Tabernacle Church Schoolroom, Whitchurch, on Friday afternoons.

†*Dinas Powis*.—The Clinic, Cardiff Road, Dinas Powis, on alternate Wednesday afternoons.

†*Rhooose*.—The Clinic, Fontigary Road, Rhooose, on alternate Monday afternoons.

†In conjunction with Infant Welfare Clinics.

No. of mothers attending ante-natal clinics ...	314
---	-----

No. of mothers attending post-natal clinics ...	6
---	---

The mothers who were admitted to the City Lodge Hospital for their confinements usually return there six weeks later for a post-natal examination and consequently the number who were examined post-natally at your clinics are few.

It has been the practice for examinations of blood for the Rh factor to be carried out in conjunction with the Blood Transfusion Service. The object of this is that should a blood transfusion become necessary at the time of the confinement the type of blood is known before hand and there are also other medical reasons for this examination in respect of the mother and child.

The conditions at the Whitchurch Centres are not all that is required as the premises are not suitable and it was with the idea of establishing a new combined Infant Welfare and Ante-Natal Centre at Whitchurch that the Council have been considering plans for some months past, but at the close of the year the matter was still being considered.

Institutional Treatment for Mothers and Children.

Expectant mothers who require institutional treatment are admitted to the City Lodge, Cardiff, and the number referred during the year was 107, as against 109 for the previous year.

Every endeavour was made to refer only cases on medical grounds or because of the unsuitable home conditions, as the Cardiff City Authority had advised us of their difficulties for the provision of more beds.

Health Visitors.

With the appointment of Miss M. N. Price on the 7th January, 1946, as an additional health visitor, the district has been divided into three areas which are served as follows :—

Nurse Rooney:

~~Parishes of~~ Bonvilston, Leckwith, Michaelston-le-Pit, Llancarfan, Llanfytlin, Llantrithyd, Pendoylan, Penmark, Peterston-s-Ely, Porthkerry, St. Andrews, St. Fagans, St. Georges, St. Brides-s-Ely, St. Lythans, St. Nicholas, Sully, Lavernock, Welsh St. Donatts, Wenvoe.

Nurse Sage:

~~Parishes of~~ Whitchurch (West side of Manor Way), Tongwynlais, Radyr.

Nurse Price:

~~Parishes of~~ Rhiwbina (East side of Manor Way), Lisvane, Llanedeyrn, Llanfedw, Pentyrch, Llanilterne, Rhydygwern, Rudry, Van.

Nurse Price resigned her appointment on the 14th September, 1946, and her place was taken by Nurse S. A. Edwards, who commenced duties on the 14th October, 1946.

Attendances at Infant Clinics During 1946.

Clinic	Session	Doctor Attends	Total No. of Sessions	Total Attendances
Whitchurch ...	Weekly ...	Yes ...	52	3546
Rhiwbina ...	Weekly ...	Alternate weeks...	49	2646
Tongwynlais ...	Fortnightly ...	Yes ...	26	1092
Gwaelodygarth .	Fortnightly ...	Altern'te s'ssions...	26	749
Pentyrch ...	Fortnightly ...	Yes ...	25	998
Peterston ...	Monthly ...	Yes ...	12	354
Wenvoe ...	Monthly ...	Yes ...	11	197
Dinas Powis ...	Fortnightly ...	Yes ...	25	995
Rhosee ...	Fortnightly ...	Yes ...	26	749
Rudry ...	Monthly ...	Yes ...	12	193
Llancarfan ...	Monthly ...	Yes ...	12	240
Sully ...	Monthly ...	Yes ...	8	142
			284	11901

Dental Treatment.

It is very desirable that expectant mothers should have their teeth in good order whilst the baby is being formed as otherwise their health may be interfered with. One frequently sees expectant mothers who have a large number of decayed or septic roots in their mouths which are detrimental to good health and the proper mastication of food.

Furthermore, other mothers are seen who may have had a large number of teeth extracted and for some reason have not had dentures, and here again the deficiency in not being able to masticate properly is injurious to sound health.

The dental arrangements which you have made with the Glamorgan County Council at their clinics are not used to the extent which they might be owing largely to the disinclination on the part of the mothers to avail themselves of the facilities.

Orthopædic Treatment.

Below is given a list of the orthopædic conditions which have been discovered at your Infant Welfare Centres and referred to the Prince of Wales Hospital for treatment. There have been no cases during the year in which it was found necessary for the child to be admitted for treatment.

It is found that the mothers carry out the advice and where alterations to shoes are advised these are attended to until the conditions are cured.

New Cases Referred to the Prince of Wales Hospital During 1946.

Case No.	Defect.	Treatment advised.
1. B.L.H.	Bi-lateral calcaneo valgus	... Alterations to shoes
2. D.W.E.	Bow legs and calcaneous deformity of feet	... Alterations to shoes
3. I.W.	Calcaneo valgus	... Plasters and alterations to shoes
4. D.J.T.	Calcaneo valgus	... Alterations to shoes
5. P.D.W.	Calcaneo valgus	... Alterations to shoes
6. J.W.	Metatarsus varus	... Plasters
7. D.G.McA.	Metatarsus varus	... Alterations to shoes
8. P.W.D.	Calcaneo valgus	... Alterations to shoes
9. E.C.	Calcaneo valgus	... Plasters
10. R.K.	Deformity of chest	... To attend physiotherapy dept.
11. A.R.	Calcaneo valgus	... Alterations to shoes
12. E.A.	Calcaneo valgus and deformity of toes	... Alterations to shoes, later operation to toes
13. I.D.	Calcaneo valgus	... Alterations to shoes

14.	M.E.	Bow legs	For observation
15.	B.J.M.	Bowed tibiae	Alterations to shoes
16.	S.T.H.	Deformity of toes	Strapping
17.	H.D.	Calcaneo valgus and meta- tarsus varus	Plasters and alterations to shoes
18.	W.I.W.	Calcaneo valgus	Alterations to shoes
19.	A.E.S.	Flat feet and knock knees	Alterations to shoes
20.	R.B.	Knock knees and calcaneo valgus	Alterations to shoes
21.	E.C.	Calcaneo valgus	Alterations to shoes
22.	M.T.	Calcaneo valgus	Alterations to shoes
23.	I.S.	Flat feet	Alterations to shoes
24.	K.M.	Flat feet	Alterations to shoes
25.	D.H.	Calcaneo and cavus deformity	Alterations to shoes
26.	P.W.	Torticollis	Collar and stretching exercises
27.	G.R.S.	Calcaneo valgus and knock knees	Alterations to shoes
28.	L.A.W.	Bi-lateral calcaneo valgus	Alterations to shoes
29.	M.G.	Torticollis	Collar and stretching
30.	K.P.	Calcaneo valgus	Plasters
31.	M.W.	Severe calcaneo valgus	Plasters
32.	J.R.	General bow legs	Observation
33.	F.C.	Flat feet	Alterations to shoes
34.	G.R.J.	Valgus and planus deformity of feet	Alterations to shoes
35.	F.R.	Knock knees and calcaneo valgus	Alterations to shoes
36.	J.E.R.	Valgus and planus deformity of feet	Alterations to shoes
37.	M.G.	Flat feet	Alterations to shoes
38.	P.C.	Calcaneo valgum and planus	Alterations to shoes
39.	D.C.	Severe calcaneo valgus and planus	Plasters
40.	M.S.	Calcaneo valgus	Alterations to shoes
41.	C.C.	Calcaneo valgus and planus	Alterations to shoes
42.	A.D.	Pes plano-valgus	Alterations to shoes
43.	M.W.	Mild rickets	Diet and alterations to shoes
44.	S.L.	Metatarsus varus	Alterations to shoes
45.	R.P.	Pes Planus	Alterations to shoes
46.	D.T.	Calcaneo valgus	Plasters and alterations to shoes
47.	D.B.W.	Calcaneo valgus	Alterations to shoes
48.	W.C.	Flat feet	Alterations to shoes
49.	J.P.	Flat feet	Alterations to shoes
50.	D.L.M.	Calcaneo valgus and planus	Alterations to shoes
51.	H.J.	Calcaneo valgus and meta- tarsus varus; knock knee	Alterations to shoes
52.	G.S.	Flat feet	Alterations to shoes
53.	M.R.	Torticollis	Collar and stretching
54.	H.M.	Pes Planus	Alterations to shoes
55.	L.R.	Valgus and planus	Alterations to shoes
56.	R.M.J.	Calcaneo valgus	Plasters
57.	M.E.	Knock knee and metatarsus varus	Alterations to shoes
58.	S.M.G.	Knock knee and metatarsus varus	Alterations to shoes
59.	C.P.	Knock knee and metatarsus varus	Alterations to shoes
60.	R.B.	Genu valgum	Alterations to shoes

National Milk Scheme.

The National Dried Milk, cod liver oil and fruit juices are available at all your Infant Welfare Centres. In addition, the extra milk which has been made available to children and expectant and nursing mothers has proved to be most helpful in maintaining improved standards of nutrition.

Central Food Store.

The food store is situated at the rear of the Rates Office in Whitchurch from whence the foods are distributed to the various clinic premises.

The quantity of dried foods and supplementary articles is not always quite as much as is required and there have been a few complaints of shortages at times, but in this connection increased quantities cannot be supplied by the manufacturers.

The sales of foods during the year were as follows :—

			£	s.	d.
Cow & Gate F.C.	...	...	292	8	6
Cow & Gate H.C.	...	...	118	16	0
Ostermilk (1)	...	...	42	6	4
Ostermilk (2)	...	...	152	18	7
Trufood	...	...	171	12	10
Horlicks	...	...	322	15	0
Ovaltine	...	...	49	12	0
Brestol	12	16	10
Lactogal	20	7	5
Viol	69	2	6
Roboliene	71	13	4

Total Sales ...	£1,324	9	4
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Infestation by Head Lice.

The number of children who are found to be infested with verminous conditions is very small. Those which are discovered are kept under observation by the Health Visitors who also give advice as to the correct manner in clearing up the condition.

Scabies.

Since the cessation of hostilities there has been a lessening in the incidence of scabies. The few cases which have been detected have been referred to us by the School Medical Officer and have been sent to the centres for special treatment, and, in addition, the other members of the family have been examined and referred for treatment.

No. of cases referred to Cardiff City Council	...	19
No. of cases referred to Caerphilly U.D.C.	...	Nil

RETURN MADE TO THE MINISTRY OF HEALTH
(Welsh Board of Health)
for the year 1946.

Health Visiting:

Number of visits paid during the year by Health Visitors :—

(a) To expectant mothers ...	First Visits ...	276
	Total Visits ...	772
(b) To children under 1 year ...	First Visits ...	814
	Total Visits ...	4,350
(c) To children between the ages of 1 and 5 years ...	Total Visits ...	4,946

Infant Welfare Centres:

(a) Number of centres provided and maintained by the Council	12
(b) Number of centres provided and maintained by Voluntary Associations	Nil
(c) Total number of children under 5 years who attended at the centres during the year, and who, on the date of their first attendance, were :—	
(1) Under one year of age	401
(2) Over one year of age	87
(d) Total number of children under 5 years of age who attended at the centres during the year and who, at the end of the year, were :—	
(1) Under one year of age	440
(2) Over one year of age	1,449

Ante-Natal and Post-Natal Services:

	Ante-Natal.	Post-Natal.
Number of clinics provided and maintained by the Council ...	3	3
Total number of women who attended at the Clinics during the year	314	6
Number of women sent by the Council to Maternity Institutions during the year ... ..	...	107
Number of maternal deaths ... ..	...	Nil

Adoption of Children (Regulation) Act, 1939.

(a) Number of persons who gave notice under Section 7 (3) during the year	13
(b) Total number of children in respect of whom notice was given under Section 7 (3) during the year ...	13
(c) Number of children notified under Section 7 (3) :—	
(1) Under supervision at the end of the year ...	11
(2) Who died during the year	none
(3) On whom inquests were held during the year	none

Child Life Protection :

The three Health Visitors are also Child Protection Visitors.

- | | |
|---|------|
| (a) Number of persons receiving children under nine for reward during the year | none |
| (b) Number of children under nine on register at the end of the year | none |
| (c) Number of children under nine who died during the year | none |
-

Home Helps.

During the year a number of women have been employed as home and domestic helps and whilst the scheme has been fairly successful, it has been found difficult at times to employ sufficient persons of the right type to do this work. Furthermore, there have been occasions when it has not been possible to find cases for the helps to go to.

Repayment for these services is made in accordance with the Council's scale of income but in the case of home helps repayment is not in excess of £2 2s. 0d. per week and domestic helps not in excess of £2 15s. 6d. per week.

The wage paid to the Home or Domestic Helps is £2 15s. 6d. per week plus out-of-pocket travelling expenses.

Care of Premature Infants.

The notification of birth cards are provided with a space for recording if the baby is 5½ lbs. or less in weight at birth. The Health Department has provided special basket cots, blankets, sets of baby clothes, hot water bottles, etc., for the use of premature infants, whenever required. The District Midwives have all been informed that these articles are available and can be obtained on request.

Should the infant's health be such that it would be better off in hospital, arrangements have been made with the Cardiff City Authority for them to be admitted and transport in a special vehicle is available. Upon the discharge of a premature baby from hospital, notification is received by the Health Department so that the Health Visitor can follow up the case immediately.

- | | |
|---|------|
| (1) Total Number of premature infants notified during 1946 who were born :— | |
| (i) At home | 5 |
| (ii) In hospital | 18 |
| (2) The number of those born at home :— | |
| (i) Who were nursed entirely at home | 5 |
| (ii) Who died during the first 24 hours | none |
| (iii) Who survived at the end of one month | 5 |

(3) The number of those born in hospital or nursing home :—

(i) Who died during the first 24 hours ...	3
(ii) Who survived at the end of one month ...	15

Ophthalmia Neonatorum :

Number of cases notified during the year ...	...	4
In no case was vision impaired.		

Section C.

SANITARY CIRCUMSTANCES OF THE AREA. WATER.

1. The water supply in each of the parishes comprising the Council's district has been under careful supervision by your officers throughout the year. Samples for bacteriological examination have been collected regularly from the public mains, private mains, public wells and spring supplies. A number of samples were also taken to ascertain whether new sources of supply were suitable for proposed milk producing premises.

A summary of the bacteriological examinations reported to the Health Committee of the Council in a joint quarterly report submitted by your Medical Officer of Health and the Surveyor appears on page twenty-eight and it will be seen that generally a satisfactory standard of purity has been maintained throughout the year. When unsatisfactory results are reported, appropriate remedial action is taken, and consumers on the supply in question are advised to boil water intended for drinking purposes. They are again notified when a satisfactory standard of purity is secured and precautionary measures become unnecessary.

There is no evidence of plumbo solvency in any of the Council's supplies.

2. As indicated in the table shewn on page 29 of this report a piped supply of water is provided in each of the thickly populated parishes throughout the area. There are, however, a number of small hamlets and groups of houses still dependent on wells and springs which are inadequate, and some are of doubtful purity. Details of several schemes to remedy these conditions have been prepared under the provisions of the Rural Water Supplies and Sewerage Act, 1944, and a list of the schemes in the order of priority, as outlined by your Surveyor and approved by the Council, is given on page 27.

Application for a loan of £40,000 to qualify for grant under the provisions of the Act so as to proceed with Scheme No. 1 on the list of priorities was being made towards the end of the year.

3. **Rudry—Waterloo Supply.**

Consumers on the mains supply to Waterloo Terrace, Rudry, complained several times during the year concerning the discolouration and lack of pressure of the water drawn from their street taps. Efforts were made to improve both pressure and colour by a system of regular flushing of the pipes. Bacteriological examination reports shewed some improvement on the results obtained during previous years, but even so, it will be noted that the reports for the last two quarters of the year are not satisfactory.

It is recognised that an alternative supply is very desirable for the area and arrangements are being made under the provisions of the Water Supplies and Sewerage Act, 1944, to extend the Rudry Mains Supply from a point near the Rudry School so as to include Waterloo Terrace.

The Waterloo Area is scheme No. 2 in the order of priority approved by the Council.

4. **Van: (Van Terrace and Hospital Premises).**

The public mains supply to Van Terrace and a temporary hospital having 48 beds, in the Parish of Van, is provided by the Rhymney Valley Water Board. The supply has been intermittent for the past few years and has been the subject of many complaints by residents of the 25 houses in the Terrace and also by the hospital staff.

It is stated by the Engineer of the Board that a constant supply under pressure cannot be assured until some alterations are effected in the source of supply. It is proposed to connect the existing mains to those in other parts of the district where there is a constant and abundant supply obtained from another source.

Arrangements for these alterations are in course of preparation and it is understood that operations will commence directly suitable material and labour are available for the work. When this improvement has been effected, it will then be possible to extend the mains in the direction of Wernddu where ten cottages are in urgent need of an adequate supply of wholesome water under pressure. This latter scheme is also provided for in the Council's schemes of extensions in connection with the Water Supplies and Sewerage Act, 1944.

TABLE XII.

BACTERIOLOGICAL EXAMINATION OF WATER, 1946.

Source.	March Quarter.		June Quarter.		September Quarter.		December Quarter.	
	Date.	Result.	Date.	Result.	Date.	Result.	Date.	Result.
A. PUBLIC MAINS SUPPLY.								
Bonvilston, etc., scheme ...	7.3.46	Satisfactory	3.7.46	Satisfactory	7.10.46	Satisfactory	5.12.46	Satisfactory
Radyr ...	19.3.46	Satisfactory	25.6.46	Satisfactory	24.9.46	Satisfactory	27.12.46	Satisfactory
Van (Rhymney Valley Water Board) ...	7.3.46	Satisfactory	2.7.46	Fairly Satisfactory	26.9.46	Fairly Satisfactory	30.12.46	Satisfactory
Welsh St. Donatts (Mid Glam. Water Board) ...	11.3.46	Satisfactory	24.6.46	Fairly Satisfactory	24.9.46	Mod. Bact. purity	27.12.46	Satisfactory
Penmark ...	7.3.46	Satisfactory	1.7.46	Satisfactory	26.9.46	Satisfactory	5.12.46	Satisfactory
Pentyrch and Llanilterne ...	29.3.46	Satisfactory	25.6.46	Satisfactory	24.9.46	Satisfactory	27.12.46	Satisfactory
Tank on Mountain, Gwaelodygarth ...	29.3.46	Satisfactory	24.6.46	Satisfactory	24.9.46	Satisfactory	27.12.46	Satisfactory
Well, New Row, Rhydygwern ...	7.3.46	Satisfactory	2.7.46	Satisfactory	26.9.46	Fairly Satisfactory	30.12.46	Satisfactory
Spring and Filtration Plant, Rudry ...	7.3.46	Fairly Satisfactory	27.6.46	Satisfactory	26.9.46	Satisfactory	30.12.46	Satisfactory
Waterloo Row, Rudry ...	7.3.46	Satisfactory	2.7.46	Fairly Satisfactory	26.9.46	Mod. Bact. purity	30.12.46	Mod. Bact. purity
B. PRIVATE MAINS SUPPLY.								
Wingfield Estate Supply, Creigiau ...	29.3.46	Satisfactory	25.6.46	Satisfactory	24.9.46	Satisfactory	27.12.46	Satisfactory
Glyn Cory, Peterston-s-Ely ...	11.3.46	Fairly Satisfactory	24.6.46	Unsatisfactory	24.9.46	Contaminated	27.12.46	Mod. bact. purity
C. PUBLIC WELLS AND SPRINGS.								
Well, Springmeadow Road, Lisvane ...	4.3.46	Satisfactory	27.6.46	Satisfactory	26.9.46	Mod. Bact. purity	30.12.46	Satisfactory
Rhose Village Pump ...	Pump out of order		Pump out of order		26.9.46	Satisfactory	5.12.46	Doubt. bact. purity
Well, Cefn Mably Council Houses ...	4.3.46	Fairly Satisfactory	27.6.46	Fairly Satisfactory	26.9.46	Mod. Bact. purity	30.12.46	Doubt. bact. purity
D. PRIVATE WELLS AND SPRINGS.								
Well, Draethan Row, Rhydygwern ...	7.3.46	Satisfactory	27.6.46	Mod. Bact. purity	26.9.46	Mod. Bact. purity	30.12.46	Unsatisfactory
Spring, Wernddu Row, Van ...	7.3.46	Satisfactory	2.7.46	Satisfactory	26.9.46	Fairly Satisfactory	30.12.46	Satisfactory

TABLE XIII.

PROVISION OF WATER SUPPLY IN THE PARISHES COMPRISING THE COUNCIL'S DISTRICT.

Name of Parish.	Area in Acres	No. of Houses (approx.)	No. of Houses on main supply	No. of Houses dependent on wells, etc.	Mains supply Sufficiency of Pressure	Quality Filtered & Chlorinated	Name of Suppliers	Remarks
Bonvilston ...	1280	34	30	4	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Leckwith ...	978	21	2	19	Satisfactory	Yes	Cardiff Corporation	
Lavernock ...	649	29	19	10	Satisfactory	Yes	Cardiff Corporation	
Llancarfan ...	4725	116	59	57	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Lisvane ...	2763	175	99	76	Satisfactory	Yes	Cardiff Corporation	
Llanedeyrn ...	2683	221	186	35	Satisfactory	Yes	Cardiff Corporation	
Llanilterne ...	1075	43	8	35	Satisfactory	Yes	C.R.D.C.	
Llanfedw ...	2453	49	0	49	Nil	Nil	Nil	
Llantrithyd ...	1433	31	24	7	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Llanvithyn ...	427	5	2	3	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Michaelston-le-Pit ...	1166	46	17	29	Satisfactory	Yes	Cardiff and Barry Cpn.	
Pendoylan ...	3579	111	16	95	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Penmark ...	3338	227	219	8	Satisfactory	Yes	Barry Corporation	Distributed through C.R.D.C. mains
Pentyrch ...	3939	574	434	54	Satisfactory	Yes	C.R.D.C.	
Creigiau ...			86		Unsatisfactory	Chlorinated only	Private supply Wingfield Estate	
Peterston-super-Ely ...	2171	91	49	42	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Porthkerry ...	786	117	113	4	Satisfactory	Yes	Barry Corporation	
Radyr ...	480	423	420	3	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Rhydygwern ...	722	54	25	9	Satisfactory	No	C.R.D.C.	
Draethan ...			20		Unsatisfactory	No	Private sup. Tredegar Est.	
Rudry Village ...	2668	127	88	12	Satisfactory	Yes	C.R.D.C.	
Waterloo ...			27		Unsatisfactory	No	C.R.D.C.	
St. Andrews ...	3186	747	743	4	Satisfactory	Yes	Cardiff and Barry Cpn.	
St. Brides-super-Ely ...	601	31	30	1	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
St. Fagans ...	2363	110	73	37	Satisfactory	Yes	Cardiff Corporation	
St. Georges ...	1024	75	61	14	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
St. Lythans ...	1284	20	0	20	Nil	Nil	Nil	
St. Nicholas ...	2173	65	24	17	Satisfactory	Yes	Bulk supply Cardiff Cpn.	Distributed through C.R.D.C. mains
Glyn Cory ...			24		Satisfactory	No	Clyn Cory Estate	
Sully ...	1021	169	169	—	Satisfactory	Yes	Barry Corporation	
Van ...	861	84	60	24	Unsatisfactory	Yes	Rhymney Valley W.B.	Bulk supply distributed through C.R.D.C. mains
Welsh St. Donatts ...	2263	70	15	55	Satisfactory	Yes	Mid Glamn. W.B.	Bulk supply distributed through C.R.D.C. mains
Wenvoe ...	3444	160	104	56	Satisfactory	Yes	Barry Corporation	
Whitchurch ...	3376	5606	5580	26	Satisfactory	Yes	Cardiff Corporation	Added area Tongwynlais—through C.R.D.C. mains
TOTALS ...	58911	9631	8826	805				

5. **Glyn Cory (Private Mains Supply).**

Evidence of contamination was again reported in the Glyn Cory Private Mains Supply. This supply has been unsatisfactory for a considerable time and consumers have been advised to boil water intended for drinking purposes. The reservoir supplying these mains receives its supply from a gathering ground which is exposed to contamination from many sources. There are no means provided for correction such as is afforded by filtration or chlorination at the reservoir.

The owners have been approached with a view to them installing filter beds and chlorination plant or alternatively discontinuing the present supply and connecting the existing mains to the Council's mains conveniently situated at Peterston-s-Ely. The latter scheme is considered the most favourable expedient in the circumstances.

6. **Creigiau (Private Mains Supply).**

The supply at Creigiau is subjected to regular chlorination and the bacteriological results obtained during the four quarters have all been satisfactory. Consumers on this supply complain, stating that the pressure is not sufficient and that the water has an objectionable taste. An effort to improve the taste by reducing the chlorination dose proved unsuccessful and had to be re-adjusted to ensure bacterial purity.

A supply giving increased pressure and more palatable taste is desirable.

It is suggested that this supply should be included in the Council's schemes to qualify for grant under the Rural Water Supplies and Sewerage Act, 1944.

7. There are approximately 9,631 dwellinghouses with a total population of 35,770 in the Council's district. The number of houses provided with water from the mains supply is 8,826. Of this number 8,490 have a service laid on into the house and 336 are supplied by means of street taps connected to the mains. There are 805 dwellinghouses dependent on springs, wells, roof rainwater tanks or streams. This latter figure will be reduced considerably when the Council's schemes envisaged by the Rural Water Supplies and Sewerage Act, 1944, comes to fruition.

Particulars shewing the number and location of houses on the mains appears on page 29 of this report.

I am indebted to the Council's Surveyor, Mr. William Farrow, for much of this information.

CLOSET ACCOMMODATION, DRAINAGE AND SEWERAGE.

Extensions of sewers in connection with new housing schemes at (1) Rhoose and (2) Gwaelodygarth were proceeding at the end of the year. These extensions will drain 20 and 50 houses respectively.

In connection with the Rural Water Supplies and Sewerage Act, 1944, the collection of data and preliminary survey of lines of sewers and sites for disposal works were still proceeding at the end of the year.

I am indebted to the Surveyor for the following information relating to sewerage schemes in course of preparation under the above Act. The schemes number 21 and, in order of priority, are as follows :—

- | | | | |
|---------------------|-----|-----|--------------------------------|
| 1. Pentyrch Village | | | |
| Creigiau Village | | | |
| Gwaelodygarth | | | |
| 2. Rudry | ... | ... | Garth Place |
| 3. Penmark | ... | ... | Fontigary area, Rhoose Village |
| 4. Wenvoe | ... | ... | Village and Twynyrodyn area |
| 5. St. Andrews | ... | ... | Sully Road area |
| 6. Pendoylan | ... | ... | Gwernysteeple area |
| 7. Sully | ... | ... | Village |
| 8. Van | ... | ... | Porset area |
| 9. Aberthaw | ... | ... | Village |
| 10. Peterston-s-Ely | ... | ... | Village |
| 11. St. Nicholas | ... | ... | Village |
| 12. Llanedeyrn | ... | ... | Cyncoed area |
| 13. St. Andrews | ... | ... | Cross Common area |
| 14. St. Andrews | ... | ... | St. Andrews Road area |
| 15. Llancarfan | ... | ... | Village |
| 16. Penmark | ... | ... | Village |
| 17. Bonvilston | ... | ... | Village |
| 18. Rudry | ... | ... | Waterloo area |
| 19. Rhydygwern | ... | ... | New Row area |
| 20. Llanbethery | ... | ... | Village |
| 21. St. Fagans | ... | ... | Village |
| St. Georges | ... | ... | Drope area |
| | | | Church area |
| | | | Village |
| | | | The Downs |
| St. Brides | ... | ... | Village |
| Van | ... | ... | Van Tce. to Wernddu Cottages |
| Fonmon | ... | ... | Village |
| Llancadle | ... | ... | Village |
| Llantrithyd | ... | ... | Village |
| Rhydygwern | ... | ... | Draethan area |

On page 32 appears a table giving an analysis of the present drainage of the houses in the area.

TABLE XIV.

ANALYSIS OF THE SANITARY ACCOMMODATION AND DRAINAGE IN EACH OF THE PARISHES COMPRISING THE COUNCIL'S DISTRICT.

Parish	APPROX. No. of Houses	Complete water carriage to sewer	Treatment works	Cesspools		Water carriage to outfall other than cesspool or sewer	No satisfactory slopwater disposal & dry closets	Proposed schemes and order of Priority
				Complete water carriage	Slopwater only, dry closet			
Bonvilston ...	34	—	1	4	7	—	22	No. 17 Bonvilston Village
Leckwith ...	21	—	1	—	4	12	4	Nil
Lavernock ...	29	3	2	5	6	9	4	Nil
Llancarfan ...	116	—	—	11	15	—	90	No. 15 Llancarfan Village
Lisvane ...	175	48	4	57	22	—	44	Nil
Llanedeyrne ...	221	116	26	47	14	—	18	No. 12 Cyncoed area
Llanilterne ...	43	—	—	4	18	—	21	Nil
Llanfedw ...	49	2	—	—	6	—	41	Nil
Llantrithyd ...	31	—	—	4	1	—	26	No. 21 Llantrithyd Village
Llanvithyn ...	5	—	—	1	—	—	4	Nil
Michaelston-le-Pit ...	46	15	1	4	15	—	11	Nil
Pendoylan ...	111	—	—	13	63	—	35	No. 6 Cwernysteeple
Penmark ...	227	34	1	92	11	2	87	No. 3 Fontigary area, Rhooose
Pentyrch ...	574	—	2	189	42	—	341	No. 1 Pentyrch Village Creigiau Village Cwaelodygarth
Peterston-s-Ely ...	91	—	1	29	7	1	53	No. 10 The Village
Porthkerry ...	117	97	—	15	—	1	4	Nil
Radyr ...	423	386	—	24	13	—	—	Nil
Rhydygwern ...	54	—	—	3	23	—	28	No. 19 Rhydygwern
Rudry ...	127	—	—	13	4	—	110	(a) No. 2 Carth Place (b) No. 18 Waterloo area
St. Andrews ...	747	655	—	76	11	2	3	(a) No. 5 Sully Road area (b) No. 13 Cross Common area (c) No. 14 St. Andrews Rd. arca
St. Brides ...	31	—	—	10	16	—	5	No. 21 The Village
St. Fagans ...	110	—	—	15	3	—	92	No. 21 The Village
St. Georges ...	75	—	—	4	22	—	49	No. 21 Drope area Church area The Village The Downs
St. Lythans ...	20	—	—	—	5	1	14	Nil
St. Nicholas ...	65	—	23	19	23	—	—	No. 11 The Village
Sully ...	169	—	2	132	23	6	6	No. 7 The Village
Van ...	84	27	—	17	2	—	38	(a) No 8 Porset arca (b) No. 21 Van Terrace to Wernddu Cottages
Welsh St. Donatts ...	70	—	—	11	4	—	55	Nil
Wenvoe ...	160	—	19	70	10	—	61	No. 4 Village and Twynyrodyn arca
Whitechurch ...	5606 9631	5562 6945	— 83	21 890	5 395	— 34	18 1284	To be considered

RIVERS AND STREAMS.

No complaints have been received during the year of any pollution.

PUBLIC CLEANSING.

Two new contracts were entered into during the year as a result of which house refuse collections were undertaken in the Parish of St. Georges and St. Fagans (part of) and the Village of Bonvilston. Extensions of existing contracts were effected in parts of Lisvane, Llanedeyrn and Lavernock.

The occupation of military camps by "squatters" made it necessary for these premises to be scavenged and early arrangements were made whereby existing contractors visited the camps at weekly intervals, except in the case of Lavernock, where fortnightly collection takes place.

Work is carried out by direct labour in the Parish of Whitchurch and by private contractors in the remaining parts of the area, as follows :—

*Bonvilston	†Pentyrch
Creigiau and Croesfaen	Peterston-s-Ely
†Council Houses, Llanfedw	†Penmark
†Draethan	†Porthkerry
Gwern-y-steeple	Radyr
†Gwaelodygarth	†Rudry
Llancarfan, Llancadle & Llanbethery	†Rhydygwern
Lisvane	St. Andrews
†Llanedeyrn	St. Lythans Downs
Llanilterne	*St. Georges
†Michaelston-le-Pit	St. Nicholas
	†Sully
	Tongwynlais
	†Van
	Wenvoe

*New contracts commenced in 1946.

†Pail closets are also emptied in these parishes.

CAMPING SITES.

There was only one licensed camping ground within the area during 1946. This is provided with washing accommodation, water closets and water supply and was satisfactorily maintained.

SMOKE ABATEMENT.

During the year complaints both from within and without the area continued to be received with regard to the emission of dust

from the stacks of the works of the Aberthaw and Bristol Channel Portland Cement Co., Ltd., Aberthaw, and close contact was maintained with the Alkali etc., Works Inspector on the subject. Alterations to the plant and additional dust arrestor appliances were put into operation and in order to assess the value and effect of such alterations arrangements were made whereby dust deposit gauges were placed in selected positions near the works both within the Cardiff Rural Area and that of a neighbouring authority, four sites being chosen. The gauges were placed in position in November, 1946, are collected monthly and analysed by a local firm of consulting chemists, copies of the results being forwarded to both the Alkali etc., Works Inspector and the Director of Fuel Research.

From enquiries in the affected area it appears that improvement was noticeable towards the end of the year. Insufficient data was available from analyses of the deposit gauges to confirm this opinion, as they had been in position for only two months.

Complaints were also received from the neighbourhood of the Cefn On Lime and Basic Works in the Parish of Van where three kilns are in operation manufacturing dolomite for the process of steel production.

Samples of atmospheric dust collected over a given period indicated rather heavy pollution at one point. Further samples are in process of collection with a view to securing a qualitative analysis in order to ascertain whether other factories in the neighbourhood are implicated in the complaint.

Some alterations in the system of tipping of waste products at the works appear to have resulted in much improvement and fewer complaints were being made by the residents.

ERADICATION OF BED BUGS.

Six properties were treated for bed-bugs, five were private houses and one Council house. Spraying with a proprietary fluid containing D.D.T. was employed and results were satisfactory.

SWIMMING BATHS AND POOLS.

There are no public or privately-owned swimming baths open to the public in any part of the area.

SCHOOLS.

Precautions to prevent the spread of infectious diseases are taken in accordance with instructions contained in the Memorandum of Closure and Exclusion from School, 1927.

FACTORIES ACT, 1937.**1. Inspections.**

Premises.	Inspections	Number of	
		Written Notices	Occupiers prosecuted
Factories with mechanical power	46	—	—
Factories without mechanical power	—	—	—
Other Premises under the Act (including works of building and engineering construction, but not including outworkers premises)	—	—	—
	46	—	—

2. Defects Found.

	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of Cleanliness	2	2	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	—	—	—	—
Inadequate ventilation	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary conveniences :				
Insufficient	—	—	—	—
Unsuitable or defective	4	4	—	—
Not separate for sexes	—	—	—	—
	6	6	—	—

Section D.**HOUSING.****Statement as to Position of Schemes as at 31/12/46:**

During the year, further sites were acquired for housing schemes, viz., St. Nicholas, Tongwynlais and Whitchurch (Velindre) second section.

The position in the various schemes as at 31st December, 1946, may be summarised as follows :—

1. *Site preparation completed and construction of houses commenced :—*

	No. of Houses in Scheme.
Whitchurch (Velindre) first section ...	50

2. *Site preparation only commenced :—*

Gwaelodygarth (first section) ...	50
Morganstown (first section) ...	12
Rhose (first section) ...	20

3. *Sites acquired but work not yet commenced :—*

Gwaelodygarth (second section) ...	46
Lisvane ...	28
Morganstown (second section) ...	14
Rhose (second section) ...	28
St. Nicholas ...	16
Tongwynlais ...	22
Whitchurch (Velindre) second section) ...	100 approx.
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The control of labour and material continued throughout the year under licensing arrangements similar to those prevailing in 1945. Labour and material were still scarce and further dilapidation of existing property, owing to the necessity for makeshift repair in cases where complete renewal should have been carried out, was unfortunately bound to occur.

Two assistants were engaged for the purposes of the Housing Rural Survey and inspections were commenced in February, 1946. Particulars relating to each property are noted on a record card and each house is provisionally classified into one of four main groups, as follows :—

1. Fit in all respects.
2. Requiring minor repairs only.
3. Requiring major repairs and structural alterations, but capable of being made fit at a reasonable cost (i.e., Section 9 of the Housing Act, 1936).
4. Unfit for human habitation and incapable of being made fit at a reasonable cost (i.e., Sections 11 or 25 of the Housing Act, 1936).

For the purpose of classification, the condition of a property is measured against the standard of fitness decided upon by the Glamorgan Joint Advisory Committee. Having regard to the fact that the erection of houses in some parishes was proceeding, the

Sanitary Inspectors first concentrated on the older type of property so that particulars would be available in any cases where conditions were such that rehousing of the occupiers was an urgent matter which could admit of no further delay.

The following table shews the number of houses inspected and their classification as at the 31st December, 1946 :—

(a) Total number of houses in District	...	9,709			
(b) Number of above of £15 r.v. or less	...	4,850			
(c) Percentage of houses in (b) which have been surveyed	... ..	34.2%		
(e) Classification of fitness of houses in (c) above :—					
Classification.					
	1	2	3	4	
No. of houses	...	318	296	592	455
Percentage of total surveyed	...	19%	17.8%	35.8%	27.4%
No. of houses overcrowded	...	3	3	10	22

It will be observed that of the total number of houses to be surveyed over one-third have been inspected and of this number about two-thirds will probably fall for action under the appropriate provisions of the Housing Act. The main features which influence the decision to place a property in classification 4 are inadequate headroom on both ground and first floors necessitating major works of reconstruction at considerable expense. Classification 3 are those properties where light and ventilation are inadequate and other amenities, such as washing facilities, separate from the living room, trough, drainage, etc., are lacking.

Of the houses still to be inspected, many are bungalows and the smaller type of house built during the past 25 years. These will not, of course, require so much detailed inspection as the older property and the survey should proceed at a much faster rate.

During the year a letter was received from the Glamorgan War Agricultural Executive Committee with regard to the provision of houses for the agricultural workers, together with a list of suggested sites of groups of properties to serve specified farms. Your inspectors investigated the needs of these farms and as a result of their enquiries and together with information gained from previous reports on this subject, certain alterations were made in the schemes suggested by the Glamorgan War Agricultural Executive Committee. The question was finally referred for consideration in connection with the formulation, on the basis of the need disclosed by the Rural Housing Survey, of further housing schemes for the Rural District.

In August and September, 1946, "Squatters" entered into occupation of five camps in the District :—

1. Rhydlafer, St. Fagans.
2. Hayes Camp, Sully.
3. Bulwarks Camp, Porthkerry.
4. Model Farm, Porthkerry.
5. Swanbridge Block, Lavernock.

Hayes Camp was subsequently vacated, the families being given accommodation at a Camp situated within the area of the Barry U.D.C. The camps are all provided with a mains water supply and a water carriage system of drainage. Certain adaptations were carried out to the buildings in some cases to provide separate rooms and cooking facilities were also made available where they were lacking. At the request of the Welsh Board of Health the Camps numbered 1, 3, 4 and 5 were taken over by the Council as follows :—

2nd October, 1946, Bulwarks Camp, Porthkerry, 10 families in occupation.

2nd October, 1946, Model Farm, Porthkerry, 9 families in occupation.

4th December, 1946, Swanbridge Block, Lavernock, 9 families in occupation.

6th November, 1946, Rhydlafer Camp, St. Fagans, 31 families in occupation.

Weekly payments, inclusive of rates, water rate and electricity for lighting purposes, ranging from 7s. 6d. to 10s. 6d. according to the size of the huts were fixed to operate from the dates on which the Council assumed control.

No. 1 DISTRICT—Inspector W. Davies.

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				Inspections and visits made.	Defects and Nuisances found.	Preliminary Notices served.	Statutory Notices served.	Remedied.
Public Health Acts	...	...	...	130	93	81	17	92
Housing Acts	...	...	...	572			10	
Dairies, Cowsheds and Milkshops	...	...	...	286	19	17		19
Public Health (Meat) Regulations	...	...	...	73				
Bakehouses	...	...	...	6	1	1		1
Factories, Workshops and Workplaces	...	...	...	14	1			1
Schools	...	...	...	10	3			3
Infectious Diseases	...	...	...	54				
Houses disinfected	...	...	...	35				
Cesspits cleansed and inspected	...	...	...	50				
Nuisances from sanitary accommodation	...	...	...	43				
Nuisances from defective drains	...	...	...	101	52	10		52
Nuisances from animals	...	...	...	2				
Nuisances from accumulations	...	...	...	49	10	6		10
Tents, Vans and Sheds	...	...	...	40		8		
Supervising scavenging	...	...	...	117				
Rats and Mice destruction	...	...	...	88	16	10		16
Inspection of water supplies	...	...	...	16	4	4		4
Samples of water for analysis	...	...	...	36				
†Samples of Milk for analysis	...	...	...	49				
Petrol and Explosive stores	...	...	...	22				
Shop Acts and Employment of Young Persons	...	...	...	60				
Visits not classified	...	...	...	286				
Vermineous houses	...	...	...	8				
Samples taken—Milk Testing Advisory Scheme	...	...	...	648				
Council House inspections	...	...	...	14				
Food and Drugs Act	...	...	...	38				
†12 subjected to examination for Tubercle Bacillus (all negative).	...	...	...		
Totals	2947	199	137	27	198

No. 2 DISTRICT—Senior Sanitary Inspector Evan Jones.

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		Inspections and visits made.	Defects and Nuisances found.	Preliminary Notices served.	Statutory Notices served.	Remedied.
Public Health Acts	...	187	52	41	12	52
Housing Acts	...	780				
Dairies, Cowsheds and Milkshops	...	120	14	8		14
Public Health (Meat) Regulations	...	77				
Bakehouses	...	10	2	2		2
Factories, Workshops and Workplaces	...	14				
Schools	...	12				
Infectious Diseases	...	17				
Houses disinfected	...	20				
Cesspits cleansed and inspected	...	22				
Nuisances from sanitary accommodation	...	17	13	10	6	13
Nuisances from defective drains	...	109	21	15	4	21
Nuisances from animals	...	2				
Nuisances from accumulations	...	4	4	4		4
Tents, Vans and Sheds	...	6				
Supervising scavenging	...	58				
Rats and Mice destruction	...	25				
Inspection of water supplies	...	38				
Samples of water for analysis	...	26				
†Samples of Milk for analysis	...	30				
Petrol and Explosive stores	...	11				
Shop Acts and Employment of Young Persons	...	22				
Visits not classified	...	50				
Vermineous houses	...	—				
Samples taken—Milk Testing Advisory Scheme	...	703				
Council House inspections	...	120				
Food and Drugs Act	...	21				
†11 subjected to examination for Tubercle Bacillus (all negative).	...					
Totals	...	2501	106	80	22	106

No. 3 DISTRICT—Sanitary Inspector G. I. Hall.

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	Inspections and visits made.	Defects and Nuisances found.	Preliminary Notices served.	Statutory Notices served.	Remedied.
Public Health Acts	175	53	26	1	48
Housing Acts	642				
Dairies, Cowsheds and Milkshops	295	73			73
Public Health (Meat) Regulations and Unsound Food	44				
Bakehouses	4				3
Factories, Workshops and Workplaces	12	3			
Schools	5				
Infectious Diseases	39				
Houses disinfected	19				
Cesspits inspected	20				
Nuisances from sanitary accommodation	36	13	1	1	13
Nuisances from defective drains	85	20	9	3	20
Nuisances from animals	3	17	8	5	16
Nuisances from accumulations	22	2			2
Tents, Vans and Sheds	15	7			7
Supervising scavenging	1	1			1
Rats and Mice destruction	148				
Inspection of water supplies	103	18			18
Samples of water for analysis	13	6			4
†Samples of Milk for analysis	13				
Petrol and Explosive stores	46				
Shop Acts and Employment of Young Persons	26				
Visits not classified	11				
Vermineous houses	50				
Samples taken—Milk Testing Advisory Scheme	9				
Council House inspections	567				
Food and Drugs Act	17	2			2
Atmospheric Pollution	3				
Samples of dust deposited	15				
†17 subjected to examination for Tubercle Bacillus (all negative).	2				
Totals	2439	215	44	10	207

Section E.

MILK (Special Designations) REGULATIONS, 1936 and 1946.

The Glamorgan County Council issue licences for the production and the bottling (where such bottling is carried on at the place of production) of graded milk and the following table shows the number of such licences granted for the year 1946 in the Council's area.

For the purposes of comparison I have included the table for 1945, from which the members will observe that there has been an increase of 9 producers of T.T. milk and an increase of 6 producers of accredited milk.

A licence to produce T.T. milk is granted after the herd has satisfied a tuberculin test. For Accredited production the cows are subjected to a thorough clinical examination within a month before the date of the application for the licence and at regular intervals thereafter. Facilities for the efficient steam sterilisation of all utensils and apparatus are insisted upon at all premises for which an application for either grade has been granted.

	1945.	1946.
(a) Licences to produce and bottle milk under the designation T.T.	8	8
(b) Licences to produce milk under the designation T.T.	13	22
(c) Licences to produce and bottle milk under the designation Accredited	10	7
(d) Licences to produce milk under designation Accredited	41	47
	<hr/>	<hr/>
	72	84
	<hr/>	<hr/>

The following licences were granted by the District Council in respect of graded milks. All bottling establishments are provided with facilities for steam sterilisation of utensils and appliances.

(a) T.T. Bottling Establishments	4
(b) Pasteurised Bottling Establishments	2
(c) Dealers in T.T. Milk (purchased by the dealer in bottles)	8
(d) Supplementary licences with respect to Pasteurised milk	1

There are 359 producers of milk within the area and most of the milk produced is conveyed to Cardiff or Barry to large wholesale dairymen, where, in many cases, it is subjected to heat treatment before distribution. Under arrangements with the Glamorgan County Council, we are allowed to take every year 42 samples of milk for examination for tubercle bacillus. This limit is imposed owing to technical and staff limitations at the Public Health

Laboratory. Samples taken in your area are usually confined to supplies of milk which are both produced and distributed within the Council's district.

Bacteriological sampling of milk is regularly carried out at all bottling establishments licensed by the Council, and frequent samples are also taken from ungraded supplies.

Samples Taken for Bacteriological Examination During 1946.

		Grade.				
		T.T.	Pasteurised	Accredited	Ungraded	Total.
Satisfactory	...	47	19	12	17	95
Unsatisfactory	...	18	6	4	16	44
		65	25	16	33	139

40 samples taken for examination for tubercle bacillus, 1946.

The following improvements have been effected in cowsheds and dairies during the year :—

1. Penycarreg Farm, Bonvilston ... New dairy.
2. Vians Hill, St. Nicholas ... New floors and stalls to cowshed, new dairy and steriliser.
3. Doghill Farm, St. Nicholas ... New floors and stalls to cowshed.
4. Llanbethery Farm, Llanbethery ... New yard.
5. Aberogwm Farm, Llancafarn ... Conversion of barn to cowshed.
6. Trescythan Farm, Llanfedw ... New cooling house and improved lighting to cowshed.
7. Maesyfelin, Lisvane ... New cowshed to house 14 cows under construction.
8. Mill Farm, Lisvane ... New cowshed to house 8 cows constructed; repairs to dairy floor.
9. Tyllwyd Farm, Lisvane ... New dairy constructed.
10. Rhiwbina Farm, Rhiwbina ... Improved water supply provided.
11. Cwmnofydd, Rudry ... Electric light installed in cowshed.
12. St. Julians Farm, Llanedeyrn ... New stalls constructed and cooling house under construction.
13. Bryngolen, Llanedeyrn ... New cooling apparatus installed.
14. The Mount, Lisvane ... Reconstruction of cowshed and construction of new dairy premises. Installation of sterilising apparatus.
15. Coedarhydyglyn, St. Georges ... New cowshed and dairy premises.
16. Pentwyn Farm, Pentyrch ... New dairy premises.
17. Capel Farm, Llanilterne ... New dairy premises.
18. Tymynydd Farm, Welsh St. Donatts ... New dairy.
19. Tynyplanca Farm, Pendoylan ... New dairy.
20. Germonds Farm, Welsh St. Donatts ... New dairy.

In connection with the Assistance Scheme for water supplies

of the Ministry of Agriculture, the following farms have had mains water supplies put in during the year :—

Cefn Colston, Pentyrch.
 Llwyndaddu, Pentyrch.
 Tyla Morris, Pentyrch.
 Capel, Llanilterne.
 Pencoed, Llanilterne.
 Ty Fryn, St. Georges.

This has proved a great boon to these farms who previously were without adequate water supplies.

INSPECTION OF MEAT AND FOODS.

Regular visits and inspections have been made to shops in the area and conditions generally have been found satisfactory. Owners are very ready to notify any suspicious foods in their possession and the following has been voluntarily surrendered to the Sanitary Inspectors during the year :—

(a)	<i>Tinned Goods:</i>	...	...	660
(b)	<i>Groceries:</i>			
	Butter	...	...	2½ lbs.
	Margarine	...	...	79 lbs.
	Raisins	...	...	60 lbs.
(c)	<i>Meat:</i>			
	Beef ...	...	...	299¼ lbs.
	Bacon	...	...	94 lbs.
	Sausages	...	...	9 lbs.
	Pork	...	...	20 lbs.
(d)	<i>Fish:</i>			
	Frozen Plaice	...	...	3½ stone.

Slaughter of Animals Act, 1933.

Notices of permission to slaughter pigs for home consumption were received from the Ministry of Food in 126 cases during the months of November and December. The Sanitary Inspectors made visits of inspection and found that in a number of cases carcasses were affected with tuberculosis of glands and organs as well as other parasitic diseases of organs. In all cases the affected parts were destroyed.

Section F.

Prevalence of and Control over Infectious Diseases.

The total number of notifications of infectious diseases which were received during the year was 164, as compared with 481

for the previous year. The decline was due to the small number of cases of whooping cough and measles which occurred.

There were only 14 notifications of diphtheria and of these were 4 in which the diagnosis was not confirmed. Six cases only were notified in children under 15 years and in 2 the diagnosis was not confirmed. How marked has been the improvement is shewn by the figures for the year 1900 which were 113 notifications and 20 deaths.

Scarlet fever accounted for 53 notifications and here again the type of disease is very much milder than formerly and there is almost a complete absence of complications.

Artificial Immunisation Against Diphtheria.

Every effort has been made to increase the number of children who have been immunised against diphtheria and the treatment is offered to all infants after they have attained the age of nine months. The injections are carried out at all infant welfare centres, with the exception of Whitchurch and Rhiwbina and here special clinic sessions are arranged.

The absentee rate of attendance is still high and it is found that a number of parents have to be sent for on many occasions before they finally attend. Also the number of visits paid by the Health Visitors in connection with immunisation is far more than should be necessary.

Publicity is given by means of posters, leaflets and birthday greeting cards and talks at the clinics.

The following figures give details of the treatments which have been carried out during the year :—

		Children	
		1-5 yrs.	over 5 yrs.
A. <i>No. of Injections :—</i>			
1.	1st Injections	373	30
2.	2nd Injections :		
	(a) completing treatment ...	273	25
	(b) requiring further treatment ...	105	4
3.	3rd Injections	94	4
B. <i>No. of children where the treatment has been completed during the year :—</i>			

1. Children under 5 years	467
2. Children over 5 years	29

C. *Sessions held* :—

Special Clinic sessions	24
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1-5 yrs. 5-15 yrs.

D. <i>No. of children immunised privately</i> :	149	5
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It is estimated that at the 31st December, 1946, the following total children resident in the Council's area had been immunised :—

Aged 1-5 years ... 1,485, representing 51.8% of the estimated child population between 1 and 5 years.

Aged 5-15 years ... 3,356, representing 90.5% of the estimated child population between 5 and 15 years.

PARTICULARS OF THE INCIDENCE OF NOTIFIABLE DISEASES IN THE AREA DURING 1946.

Diseases.	Total Cases	Age not known	Under one year	1.	2.	3.	4.	5.	10.	15.	20.	35.	45.	Cases admitted to 65 and over.	Cases admitted to Hospital from Council's area.	Deaths of residents in Council's area.
Scarlet Fever ...	53	—	—	2	4	2	7	15	13	5	4	—	1	—	37	—
Diphtheria ...	14*	—	—	—	—	—	—	1	5	—	3	4	1	—	14*	—
Pneumonia ...	14	—	2	2	—	—	—	1	—	—	—	1	6	2	1	—
Measles ...	13	—	—	3	—	5	2	2	—	1	—	—	—	—	—	—
Whooping Cough ...	39	—	3	5	6	8	5	11	1	7	—	—	—	—	1	—
Dysentery ...	17	—	—	—	—	—	—	1	2	—	5	2	—	—	1	—
Erysipelas ...	6	—	—	—	—	—	—	—	—	—	2	2	1	1	3	—
Ophthalmia Neonatorum ...	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Polio-Myelitis ...	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Enteric ...	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheroid Eye ...	1	—	1	—	—	—	—	—	—	—	1†	1	—	—	2	—
Totals ...	164	—	10	12	10	15	14	31	22	13	15	10	9	3	60	—

*Diagnosis not confirmed in 4 cases.

†Diagnosis not confirmed in 1 case—Patient died, Ulcerative Colitis.

INCIDENCE OF INFECTIOUS DISEASES IN THE VARIOUS PARISHES.

PARISH	Scarlet Fever	Diphtheria	Pneumonia	Measles	Whooping Cough	Dysentery	Erysipelas	Ophthalmia Neonatorum	Acute Polio-Myelitis	Enteric
Bonvilston ...	—	—	—	—	—	—	—	—	—	—
Lavernock ...	1	—	—	—	—	—	—	1	—	—
Leckwith ...	—	—	—	—	—	—	—	—	—	—
Lisvane ...	7	—	2	—	1	—	—	—	—	—
Llancarfan ...	—	—	—	—	—	—	—	—	—	—
Llanedynr ...	—	—	—	—	—	—	—	—	—	—
Llanilterne ...	—	—	—	—	1	—	—	—	—	—
Llanfedw ...	—	—	—	—	—	—	—	—	—	—
Llanvithyn ...	—	—	—	—	—	—	—	—	—	—
Llantrithyd ...	—	—	—	—	—	—	—	—	—	—
Michaelston-le-Pit ...	—	—	—	—	—	—	—	—	—	—
Pendoylan ...	—	—	—	—	2	16	1	—	—	—
Penmark ...	1	1	—	—	2	—	—	—	—	1
Pentyrch ...	12	3	—	—	3	—	1	1	—	—
Peterston-s-Ely ...	3	—	—	—	—	—	—	—	—	—
Porthkerry ...	—	—	—	—	—	—	—	—	—	—
Radyr ...	3	—	1	—	1	—	—	—	—	—
Rhydygwern ...	—	—	—	—	—	—	—	—	—	—
Rudry ...	1	1	—	—	—	—	—	—	—	—
St. Andrews ...	—	2	—	—	6	—	—	1	—	—
St. Brides-s-Ely ...	—	—	—	—	—	—	—	—	—	—
St. Fagans ...	1	—	—	1	—	—	—	—	—	—
St. Georges-s-Ely ...	—	—	—	—	—	—	—	—	—	—
St. Lythans ...	—	—	—	—	—	—	—	—	—	—
St. Nicholas ...	—	—	—	—	—	—	—	—	—	1
Sully ...	—	—	1	—	1	—	—	—	—	—
Van ...	—	—	—	—	—	—	—	—	—	—
Welsh St. Donatts ...	—	—	—	—	—	—	—	—	—	—
Wenvoe ...	—	—	—	1	—	—	—	—	—	—
Whitchurch ...	24	7	10	11	22	1	4	2	1	—
Totals ...	53	14*	14	13	39	17	6	5	1	2†

*Diagnosis not confirmed in 4 cases.

†Diagnosis not confirmed in 1 case.

ELY ISOLATION HOSPITAL.

Admissions.

	Scarlet Fever	Diphtheria	Dysentery	Whooping Cough	Erysipelas	Pneumonia	Admitted diphtheria diagnosed tonsillitis	Croup	Nursing mother	Diphtheroid Eye	Enteric Fever	Infected ear	Chicken-pox	Total	Died
January	3	1	—	—	—	1	1	1	—	—	—	—	—	7	—
February	3	1	—	—	—	—	—	—	1	1	—	—	—	6	—
March	8	1	—	—	—	—	—	—	—	—	—	—	—	9	—
April	8	2	—	—	—	—	1	—	—	—	—	—	—	11	—
May	2	—	—	—	—	—	1	—	—	—	—	—	—	3	—
June	1	1	—	—	1	—	1	—	—	—	—	—	—	4	—
July	2	—	—	—	—	—	—	—	—	—	1	1	—	4	—
August	3	1	—	—	—	—	—	—	—	—	—	—	1	5	—
September	1	—	—	—	—	—	—	—	—	1†	—	—	—	2	—
October	3	1	—	—	1	—	—	—	—	—	—	—	—	5	1†
November	2	1	—	—	1	—	—	—	—	—	—	—	—	4	—
December	1	1	1	1	—	—	—	—	—	—	—	—	—	4	—
Totals	37	10	1*	1	3	1	4	1	1	1	2	1	1	64	1

*Diagnosis not confirmed.

†Diagnosis not confirmed—patient died 24.10.46—diagnosed ulcerative colitis.

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1946

Age Periods	New Cases.				Deaths.			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	2	1	—	—	1	—
15	—	—	1	1	—	1	—	—
25	7	7	—	2	—	—	—	—
35	5	5	—	—	1	2	—	—
45	4	1	—	—	3	2	—	—
55	3	1	—	—	—	—	1	—
65 and upwards	—	—	—	—	2	—	—	—
Totals	19	14	3	4	6	5	2	—

The ratio of non-notified tuberculosis deaths to the total tuberculosis deaths is very low and it has not been necessary to communicate with any practitioner during the year.

All notified cases are followed up by the Health Visitors for the District and Forms M236/1 are completed and returned to the Tuberculosis Physician for the particular area.

Advice pamphlets and sputum flasks are distributed where necessary. There are in your district a number of patients suffering from pulmonary tuberculosis who are housed under most unsuitable conditions and are a danger to other occupiers of the house. The Council have recognised this danger and are disposed to give priority to cases of this nature in the allocation of new houses.

The number of new cases notified during the year was 40, as against 48 for the previous year, but the deaths recorded were the same, 13.

In conclusion, I wish to thank the members of the Council, and Chief Officials of the other Departments, together with the staff of the Health Department, for their valued assistance and co-operation throughout the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

G. McKIM THOMAS,

Medical Officer of Health.

June, 1947.



